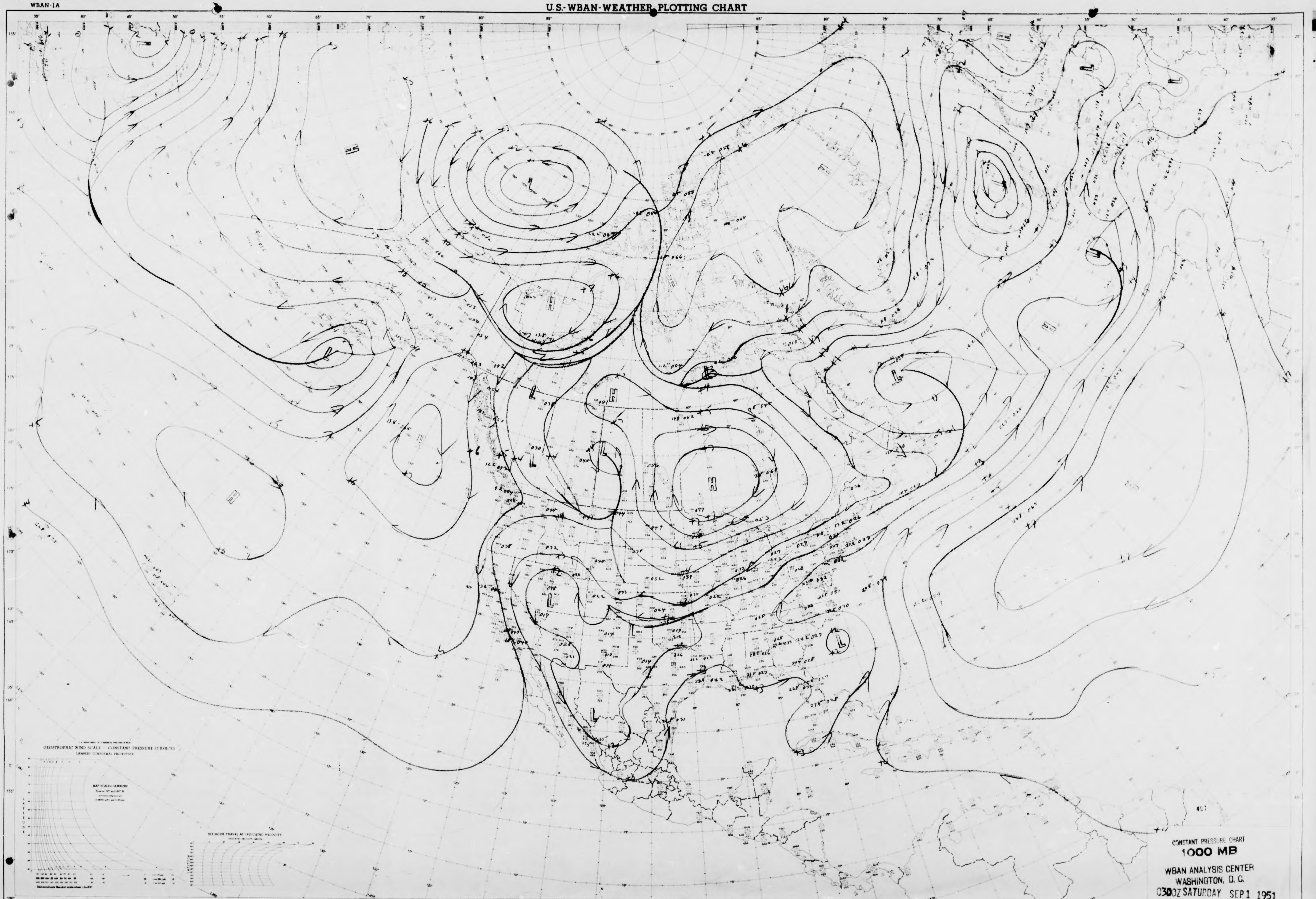
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



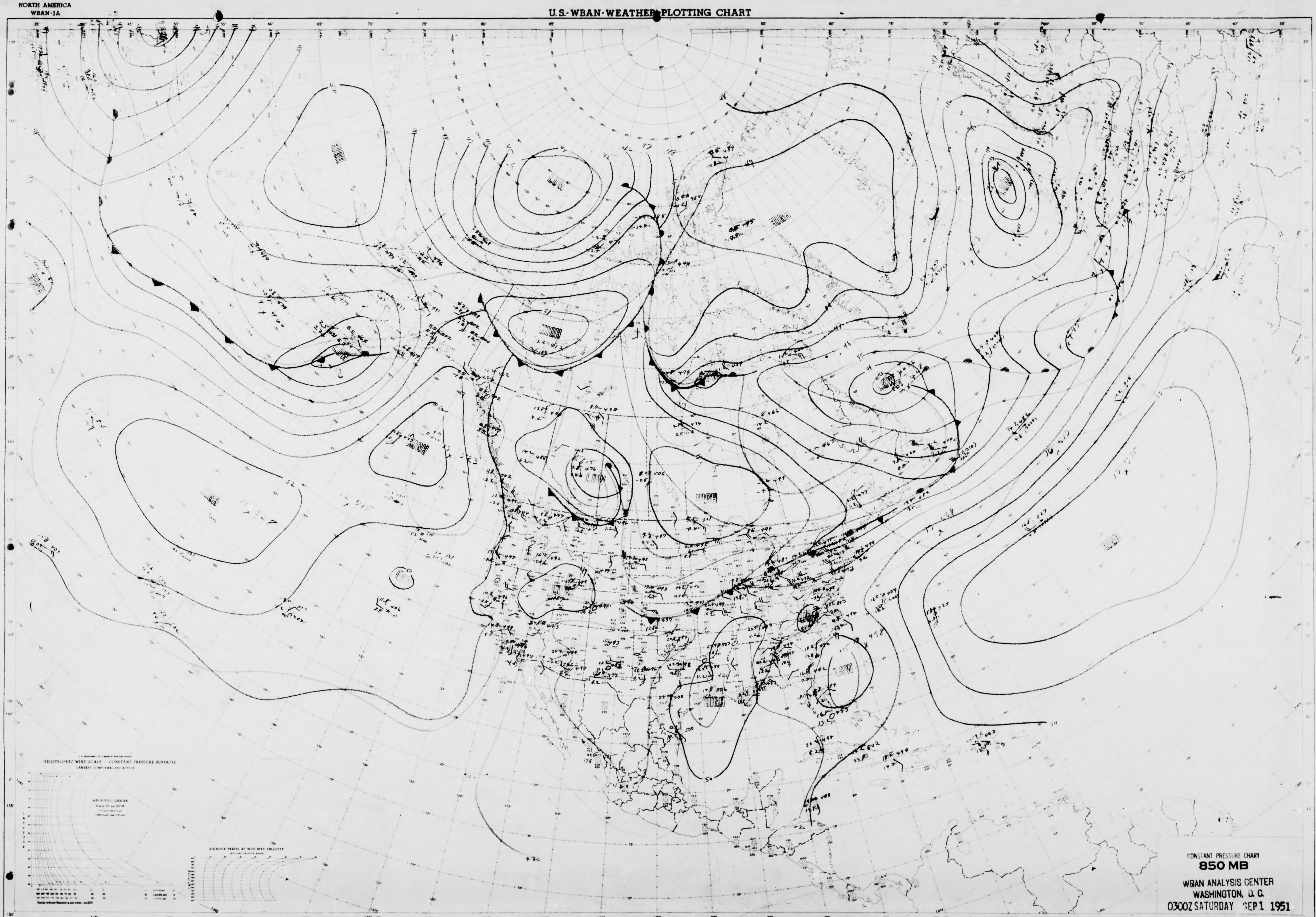
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 1 1951

STATION .... TIME .... Z DATE ....
ANALYST [illegible] .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
4 J.V.

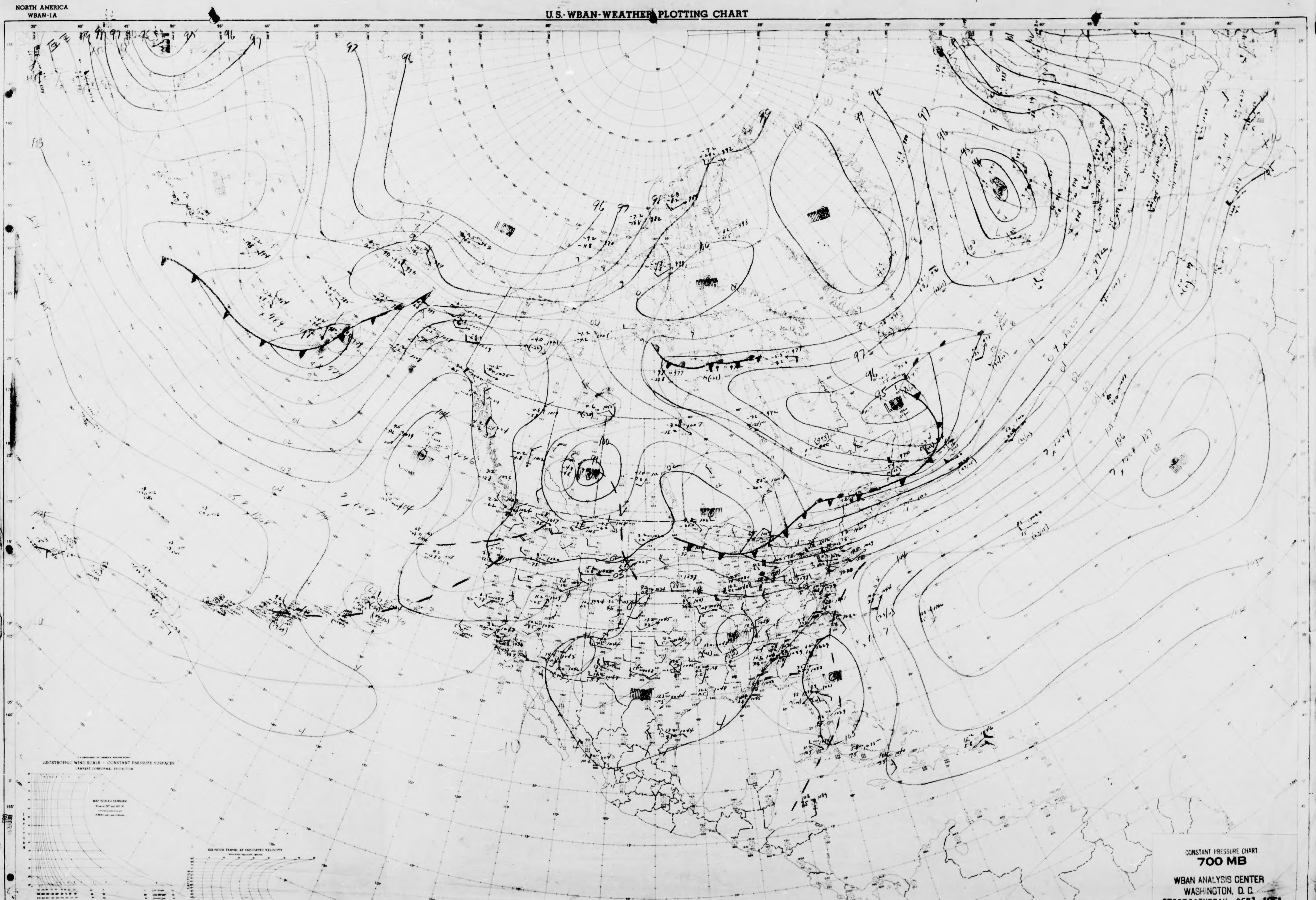
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 1 1951

STATION .... TIME .... Z DATE ....
ANALYST KW/ASO UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB

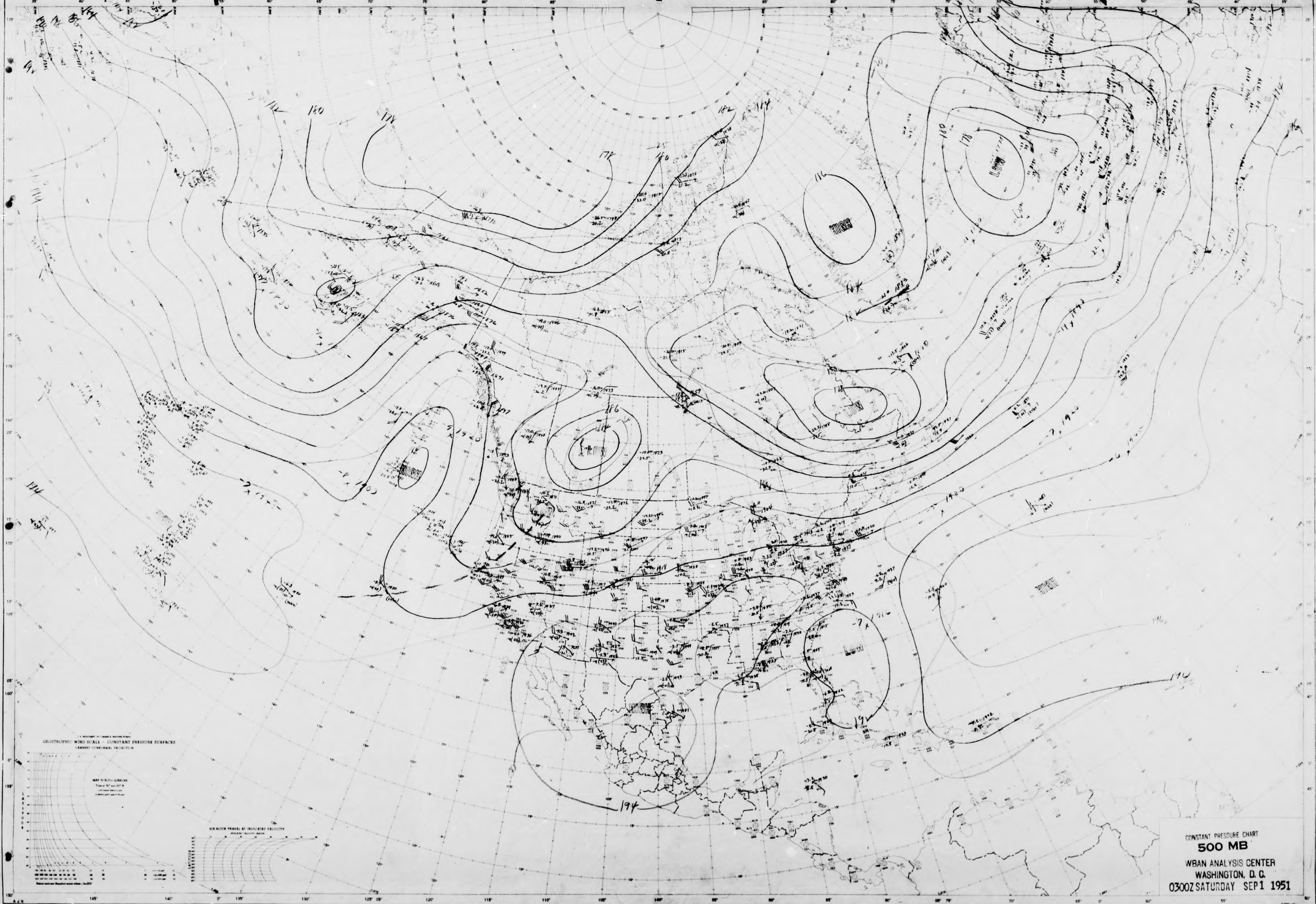
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 1 1951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
180
174
186
176
182
174
194
1920
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

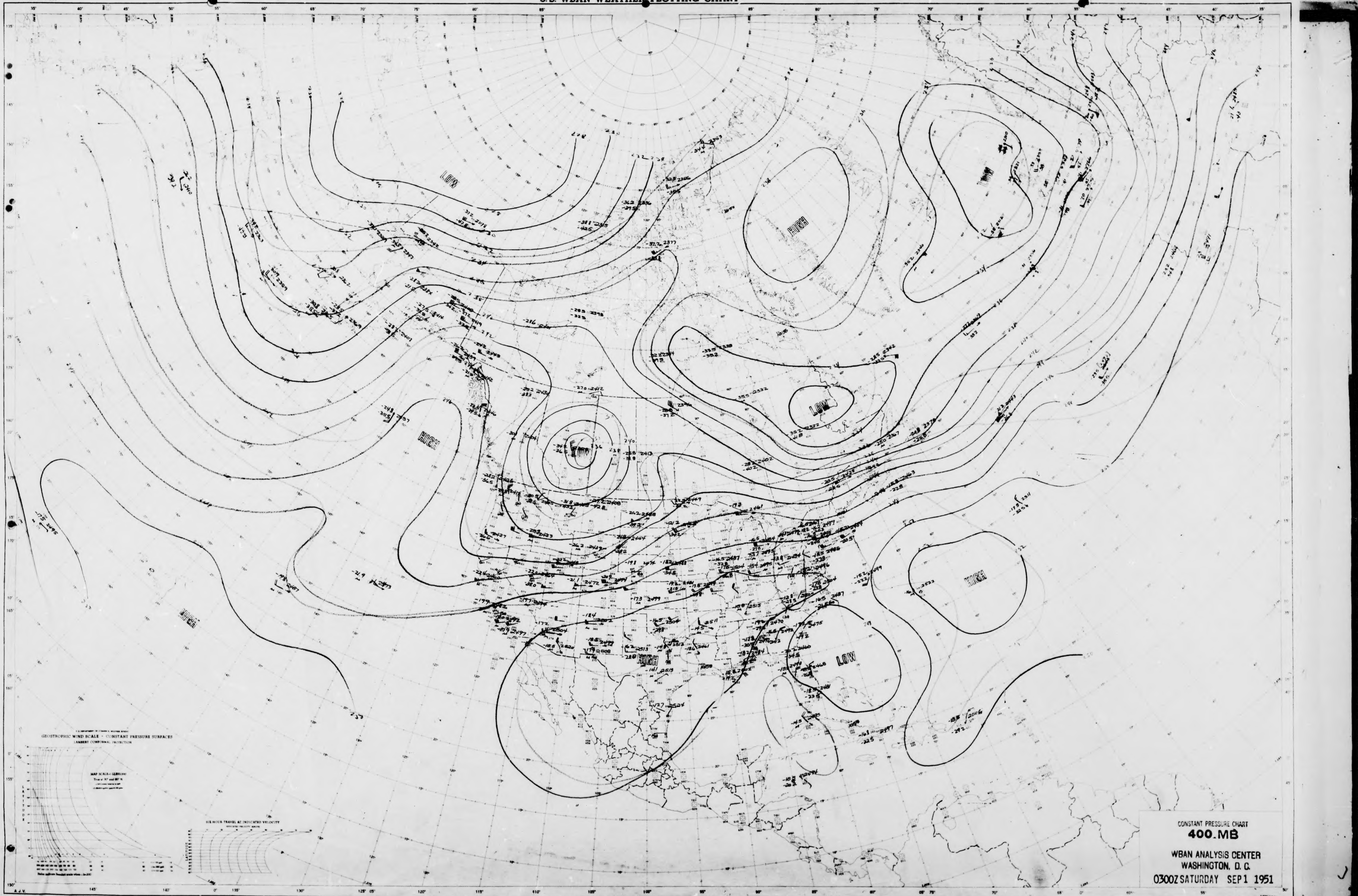
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 1 1951

STATION .... TIME .... & DATE ....
ANALYST GDH .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

CONSTANT PRESSURE CHART
400.MB

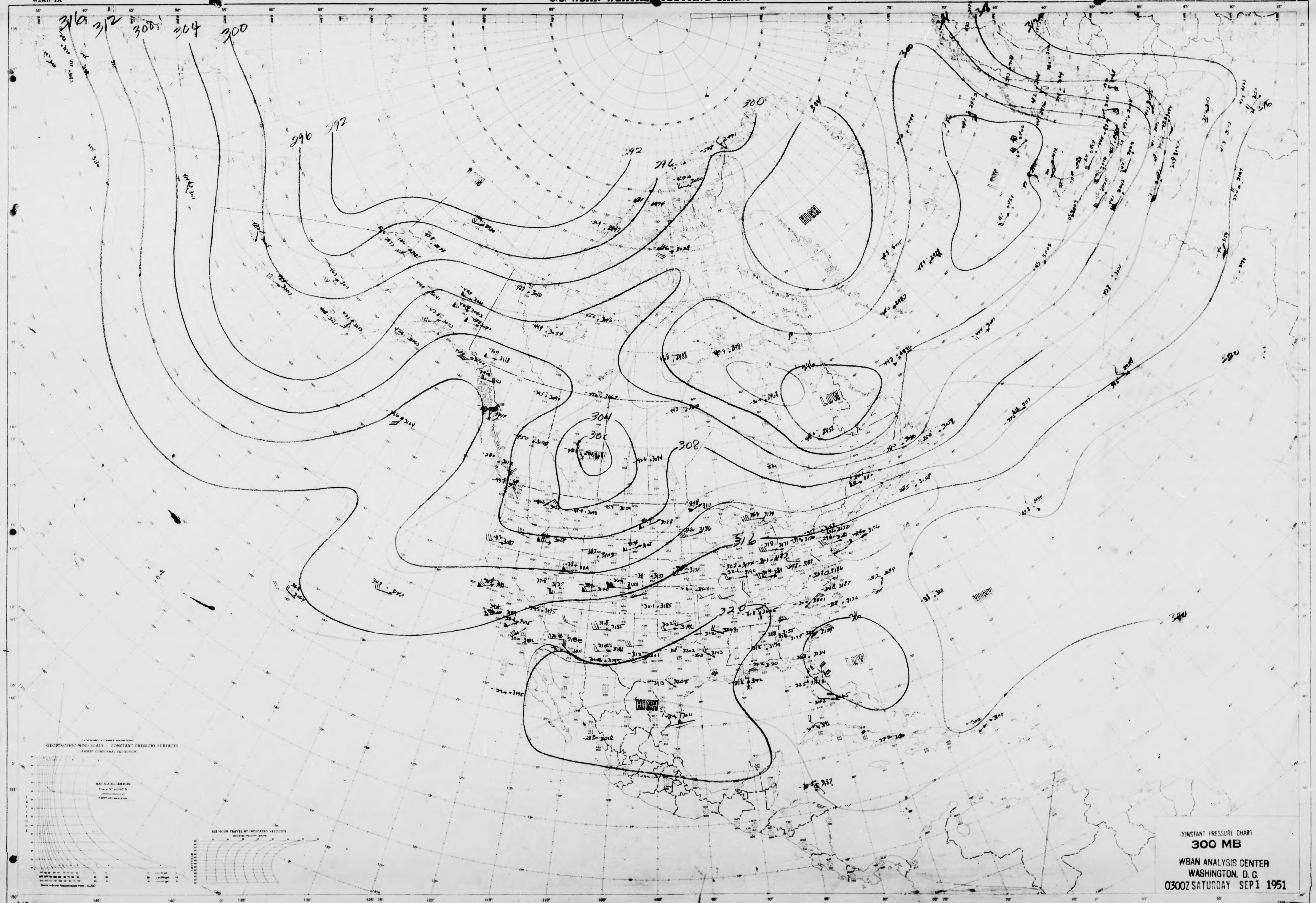
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 1 1951

STATION .... TIME .... Z DATE ....
ANALYST AIB UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

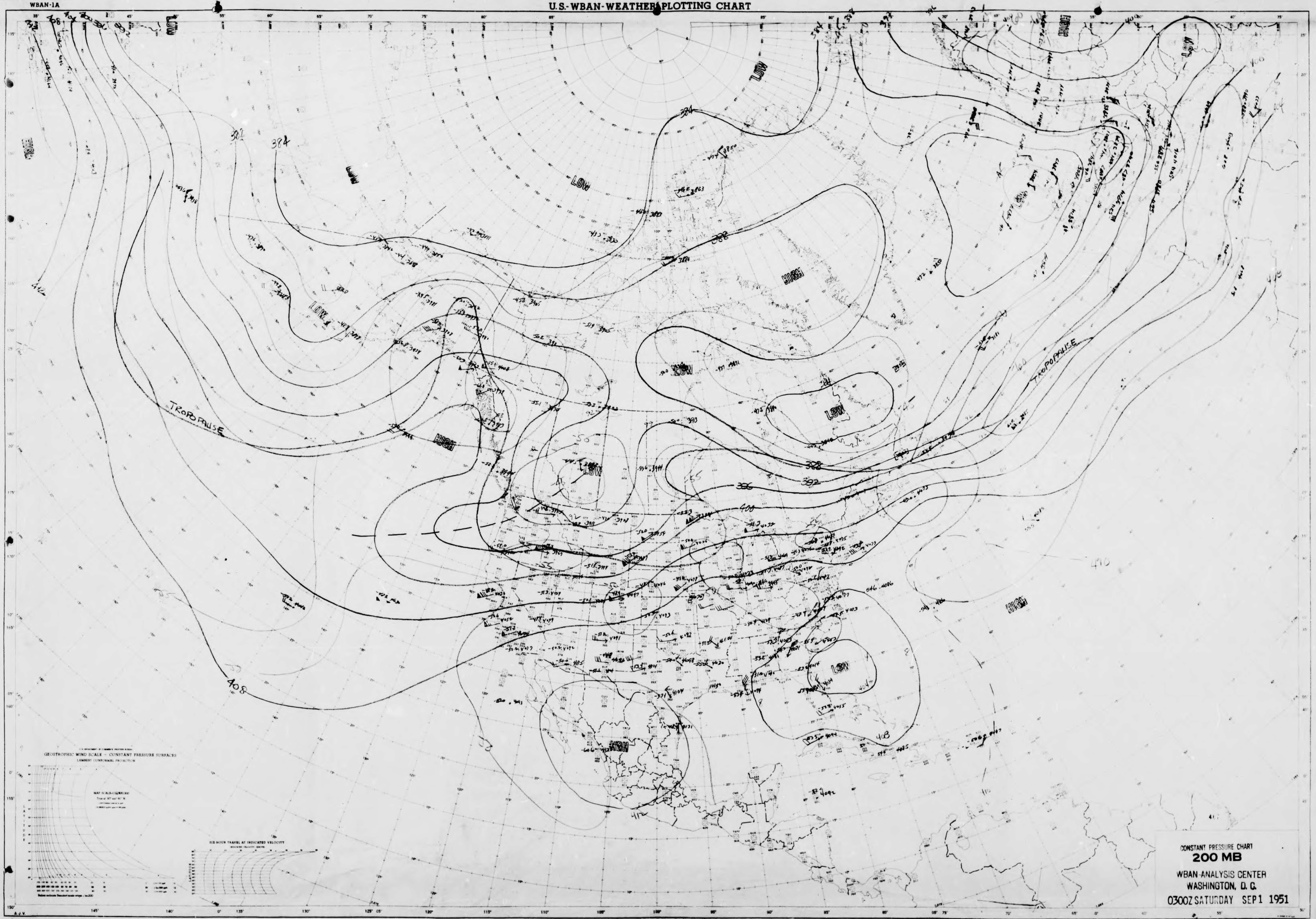

316
312
300
304
300
296
292
292
296
300
304
HIGH
LOW
LOW
304
300
308
316
320
HIGH
320
LOW
HIGH
316
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY SEP 1 1951

STATION
ANALYST
TIME
DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
384
384
388
392
396
400
404
408
408
412
412
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE

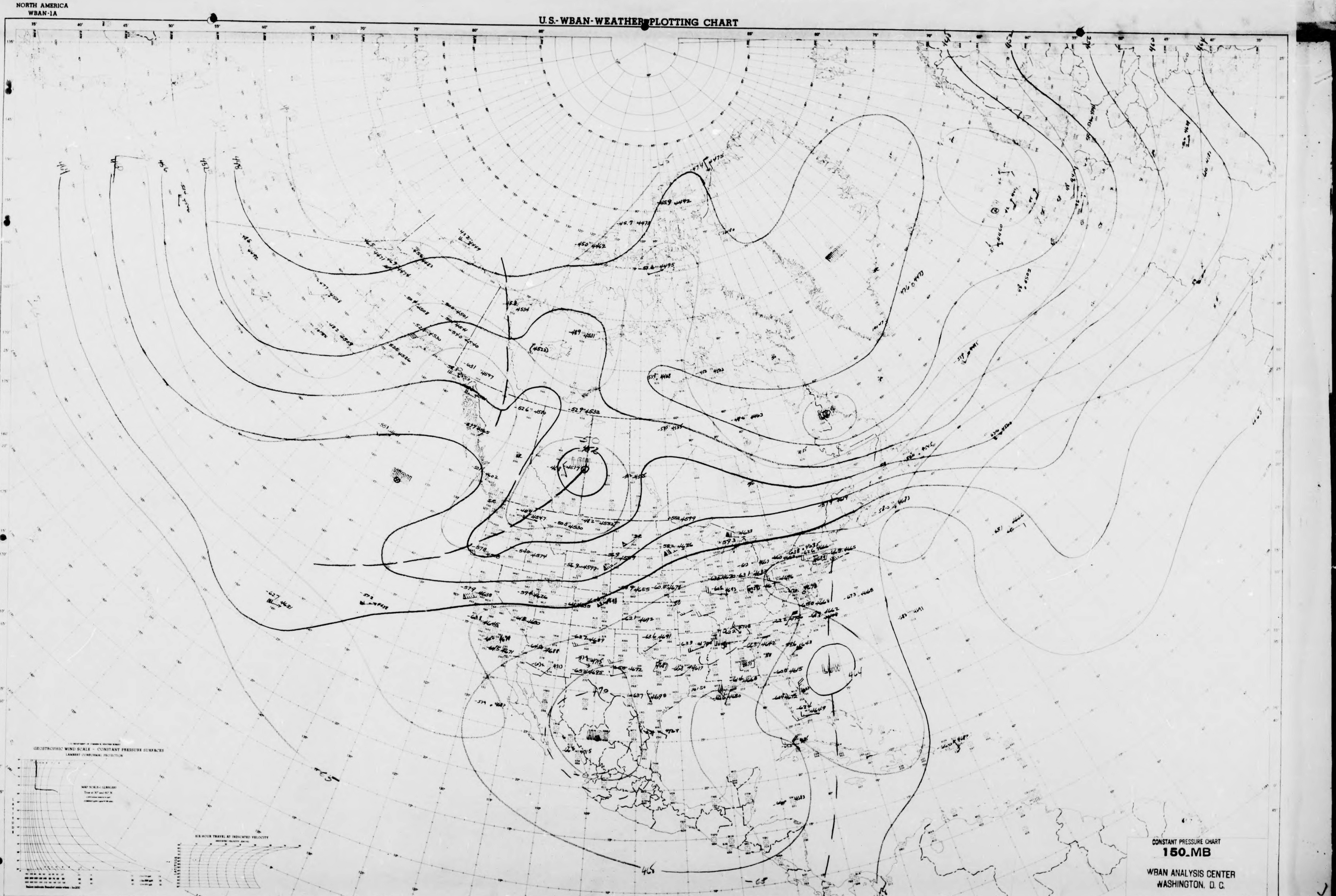
CONSTANT PRESSURE CHART
200 MB
WBAN-ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 1 1951

STATION .... TIME .... Z DATE ....
ANALYST AIB, CWV, FS UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LOW
LOW
464
466
-65
-63

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

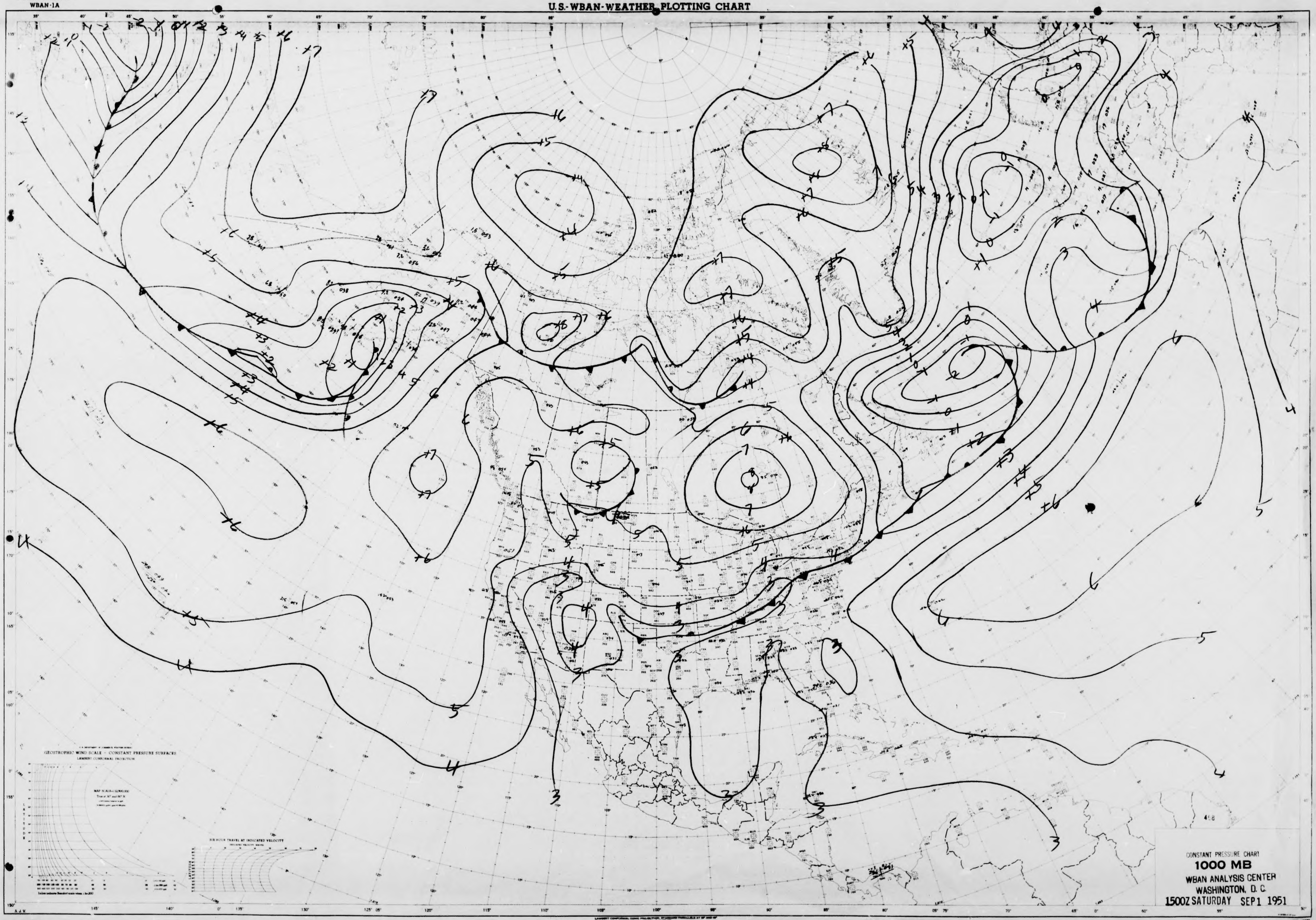
0300Z SATURDAY SEP 1 1951

STATION ________ TIME ________ DATE ________

ANALYST ________ UNIT ________ PLOTTED BY ________ TYPE OF LEVEL ________

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
458

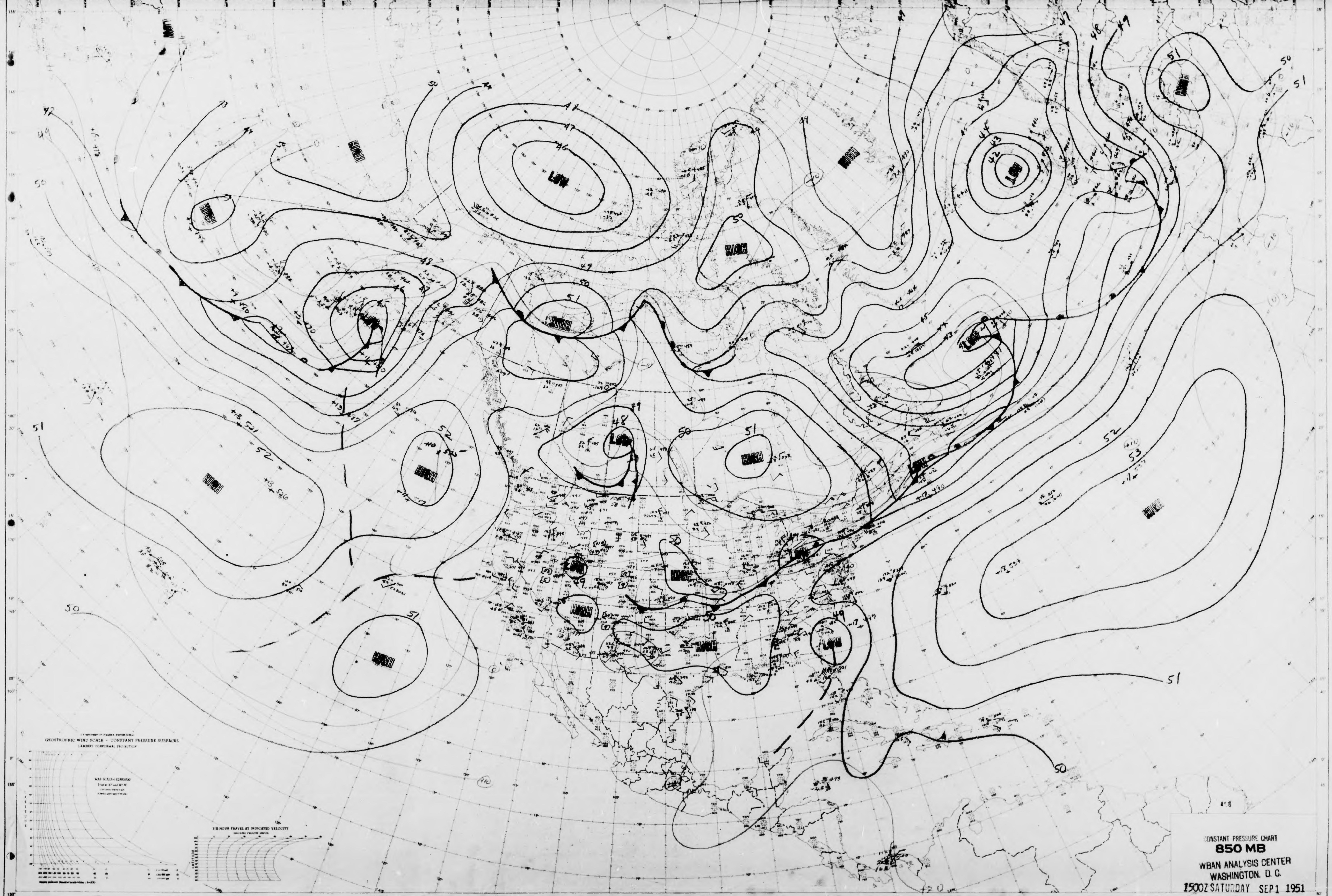
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 1 1951

STATION .... TIME .... Z DATE ....
ANALYST N/P UNIT PLOTTED BY [illegible] TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
LOW
HIGH
HIGH
LOW
47
46
48
49
50
51
52
53
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
418

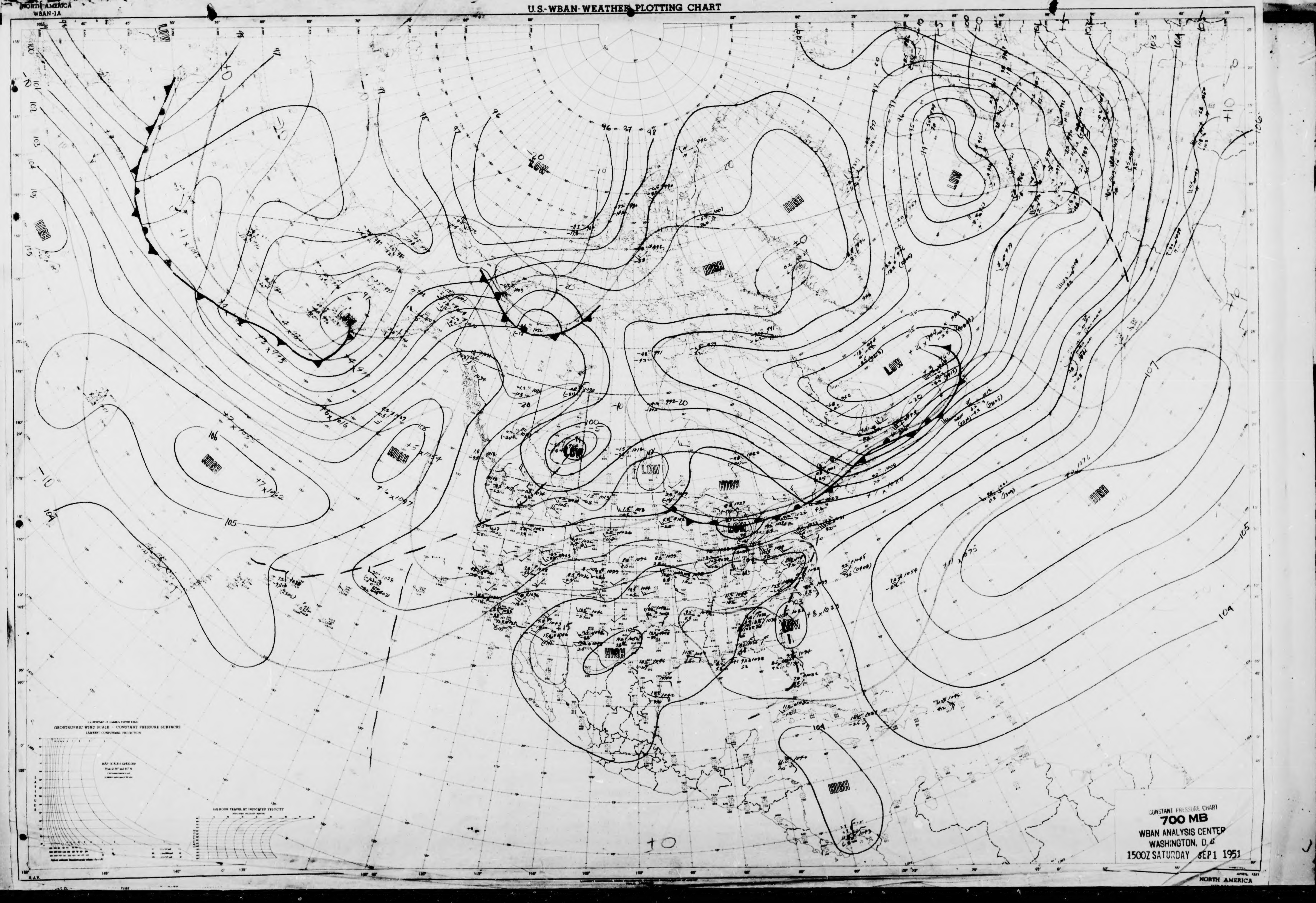
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 1 1951

STATION .... TIME .... & DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

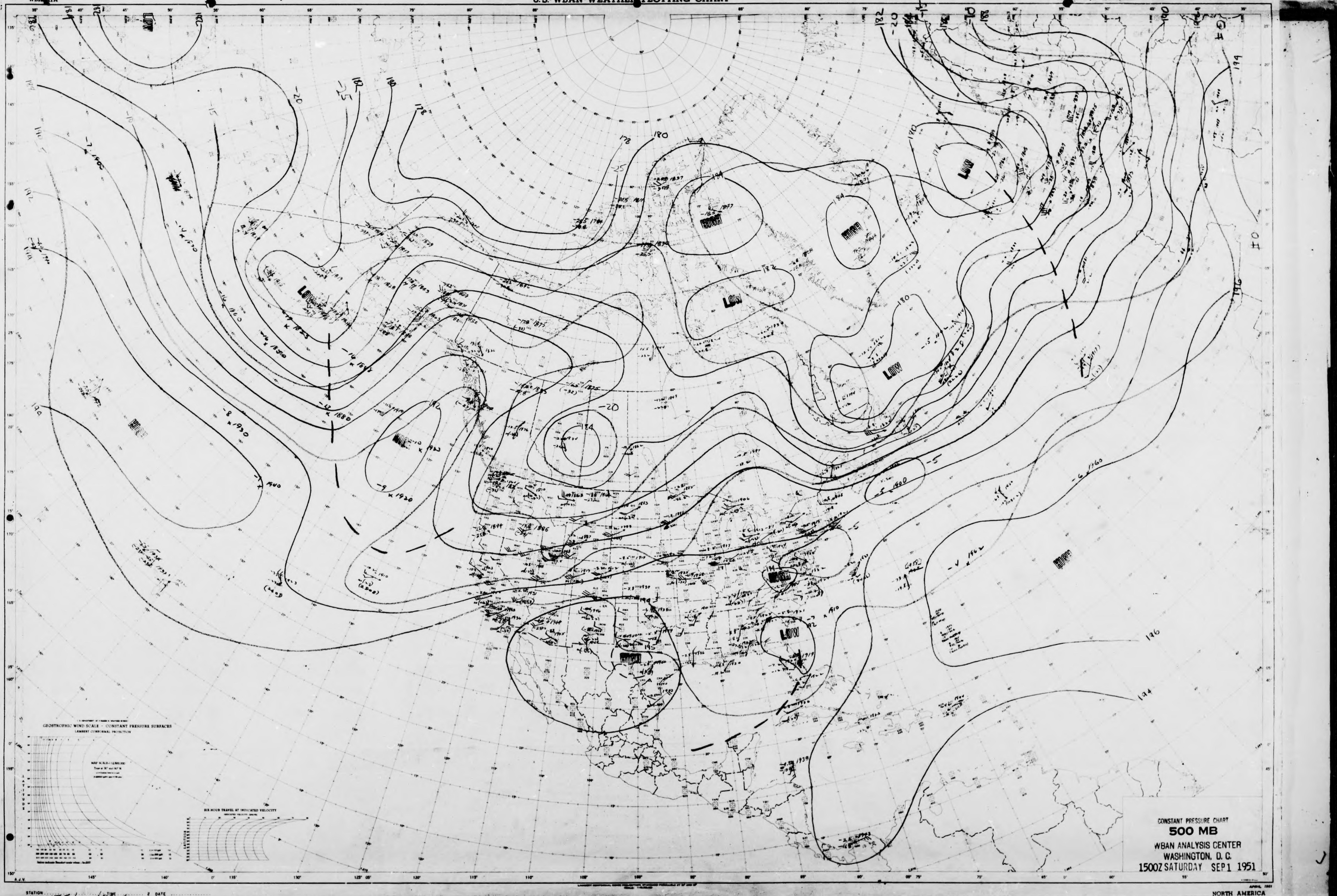
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
GEOGRAPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY SEP 1 1951

NORTH AMERICA
WBAN 31A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

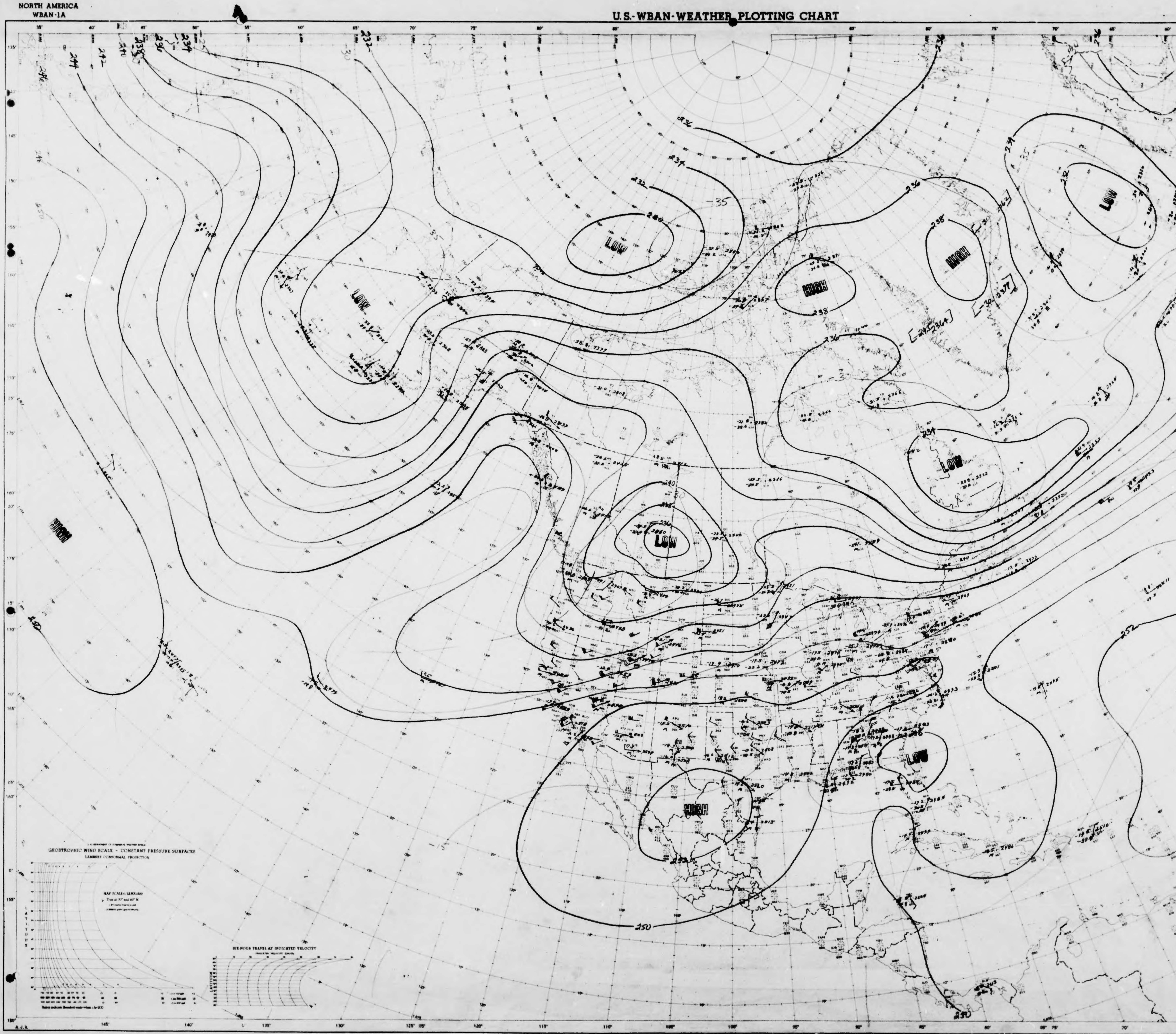
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 1 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....
ANALYST WEF/ /KRW PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
250
252
236
238
234
232
230
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A. J. V.

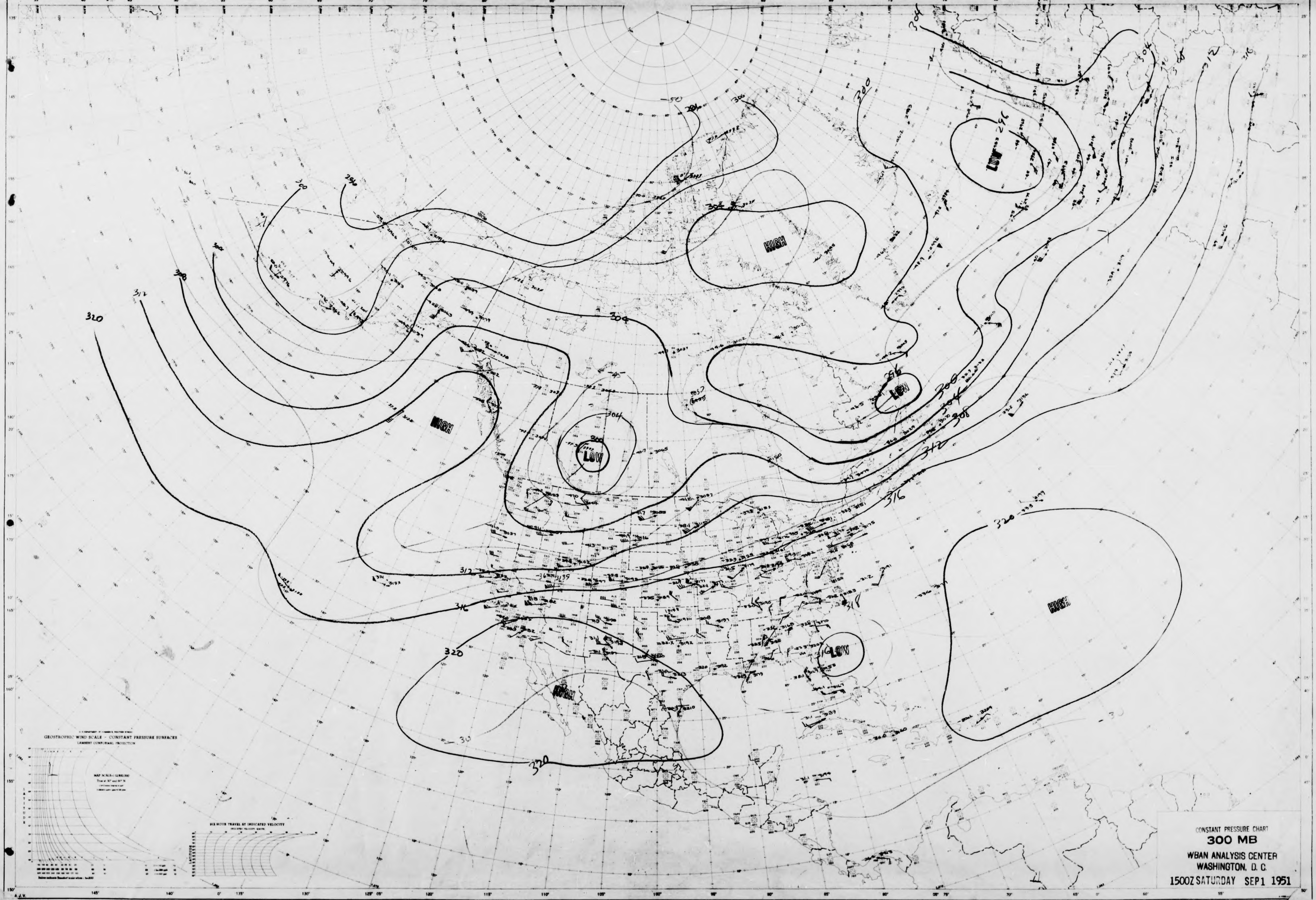
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 1 1951

STATION .... TIME .... Z DATE ....
ANALYST RBR UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
320
316
312
308
304
300
296
304
300
304
308
312
316
320
320
320
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

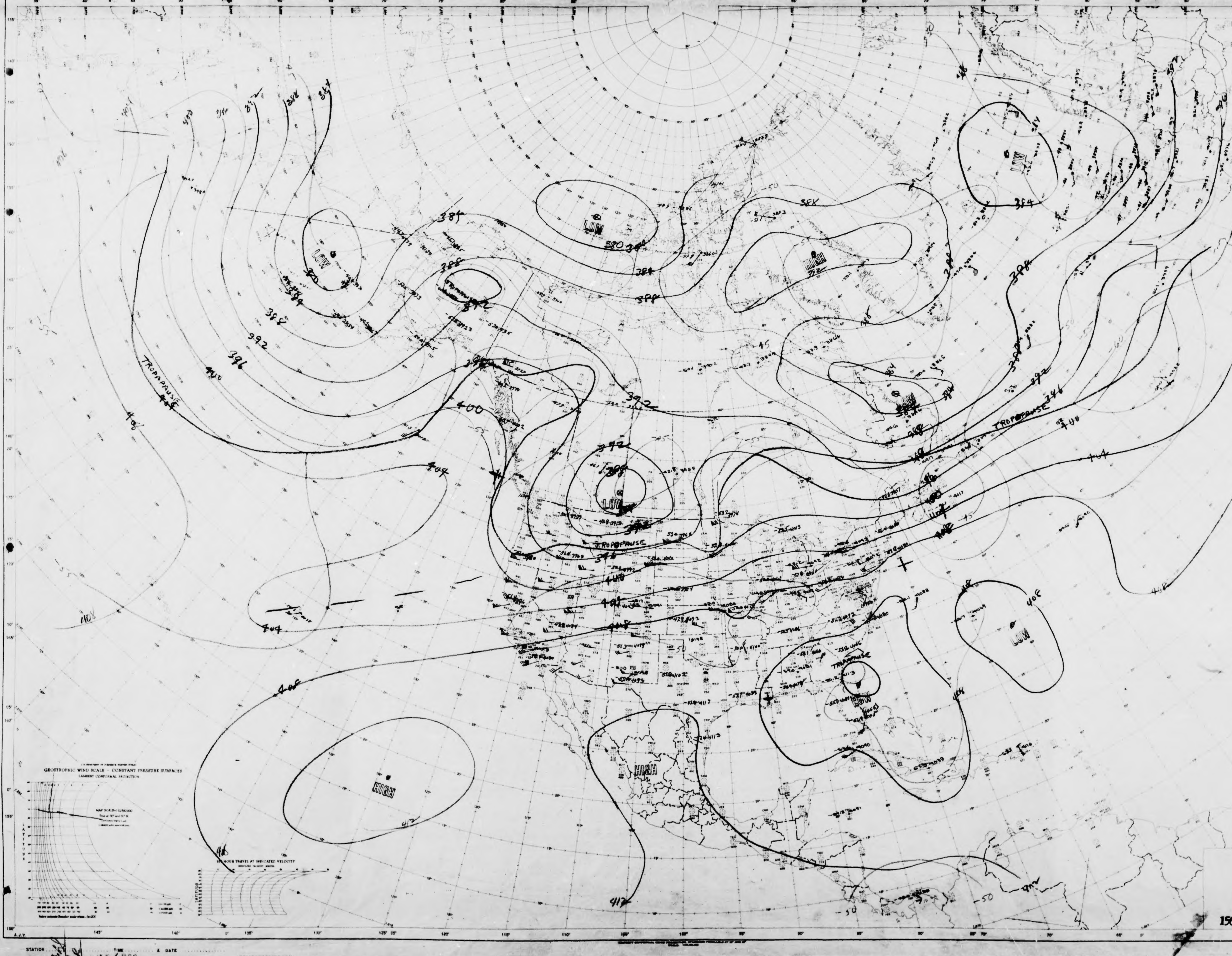
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 1 1951

ON .... TIME .... Z DATE ....
LYST ST/WEF/LKB UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

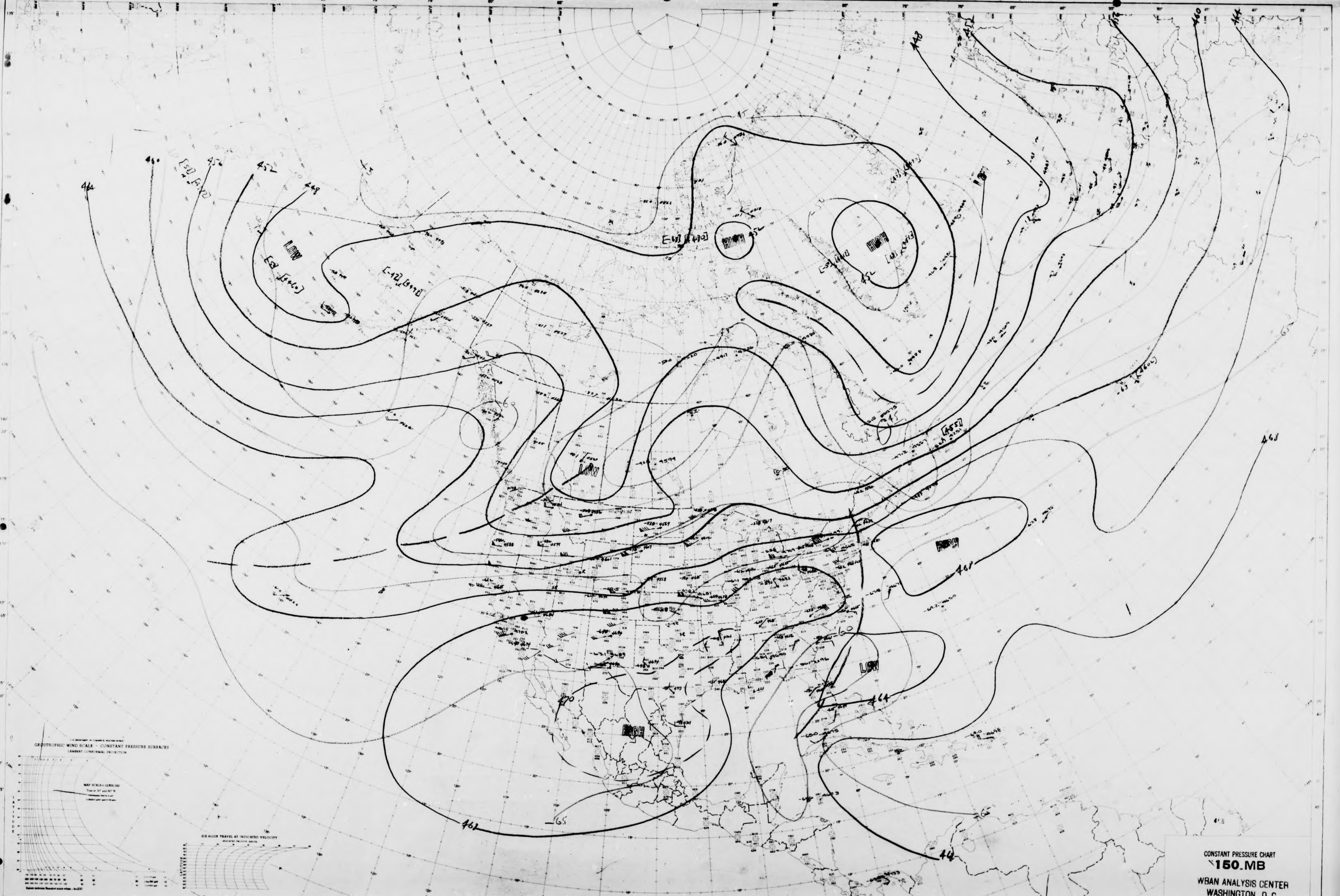

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
384
388
392
396
400
404
408
412
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 1 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

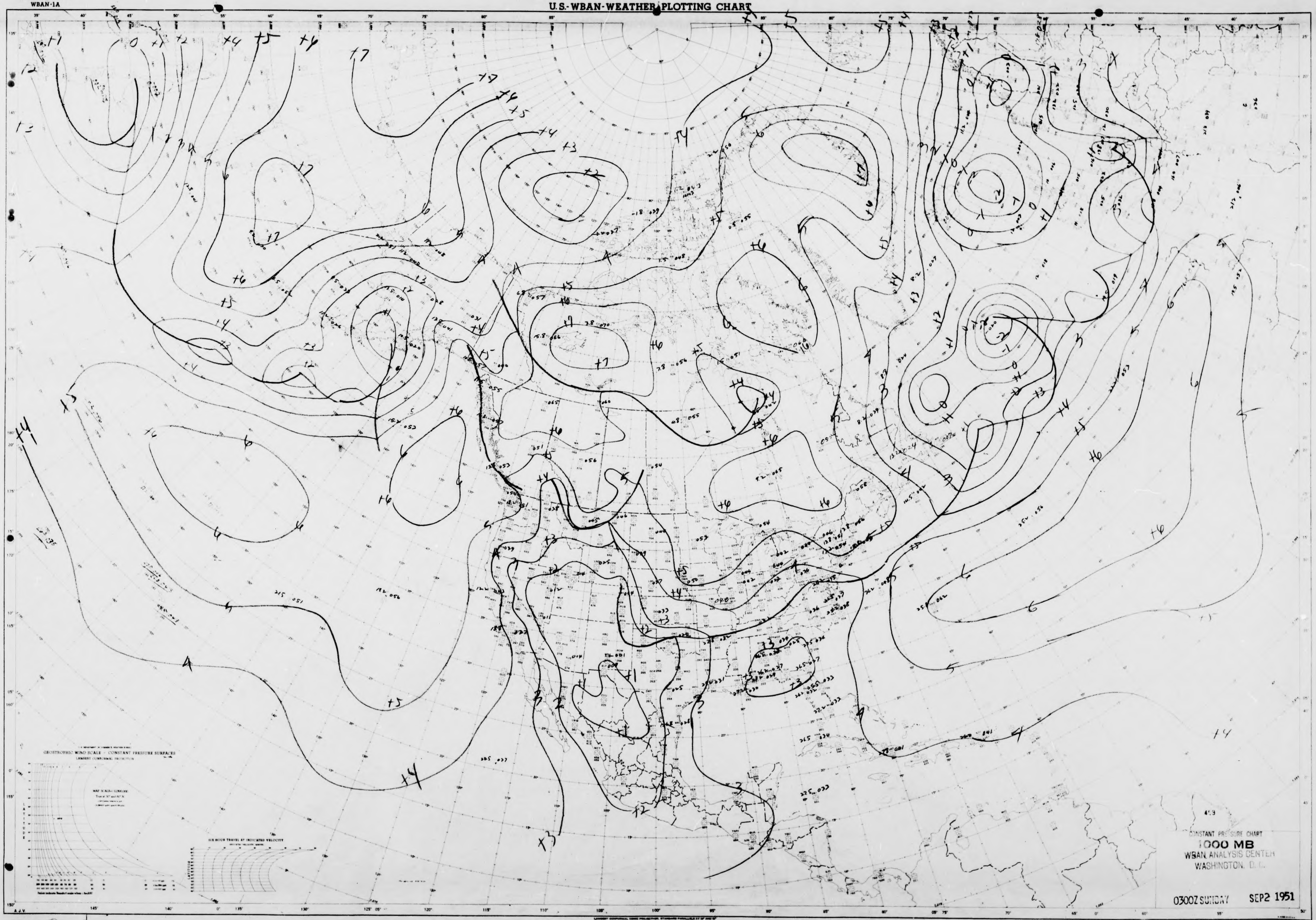

LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
464
460
456
452
448
448
452
456
460
464
468
468
464
462
470
-60
-65
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY SEP 1 1951

STATION ______ TIME ______ Z DATE ______
ANALYST ______ UNIT ______ PLOTTED BY ______ TYPE OF LEVEL ______

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

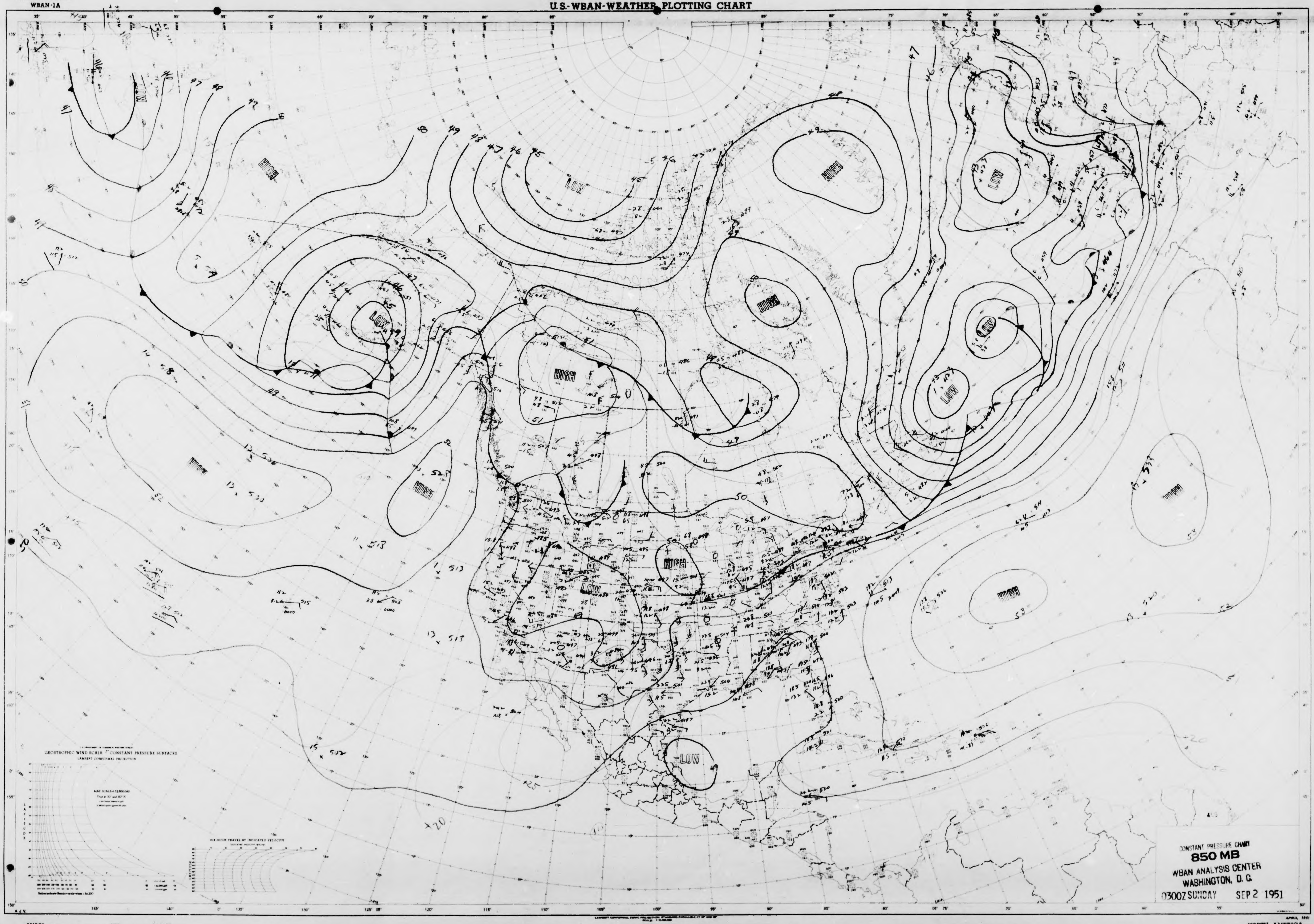


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY SEP2 1951
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE FOR CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

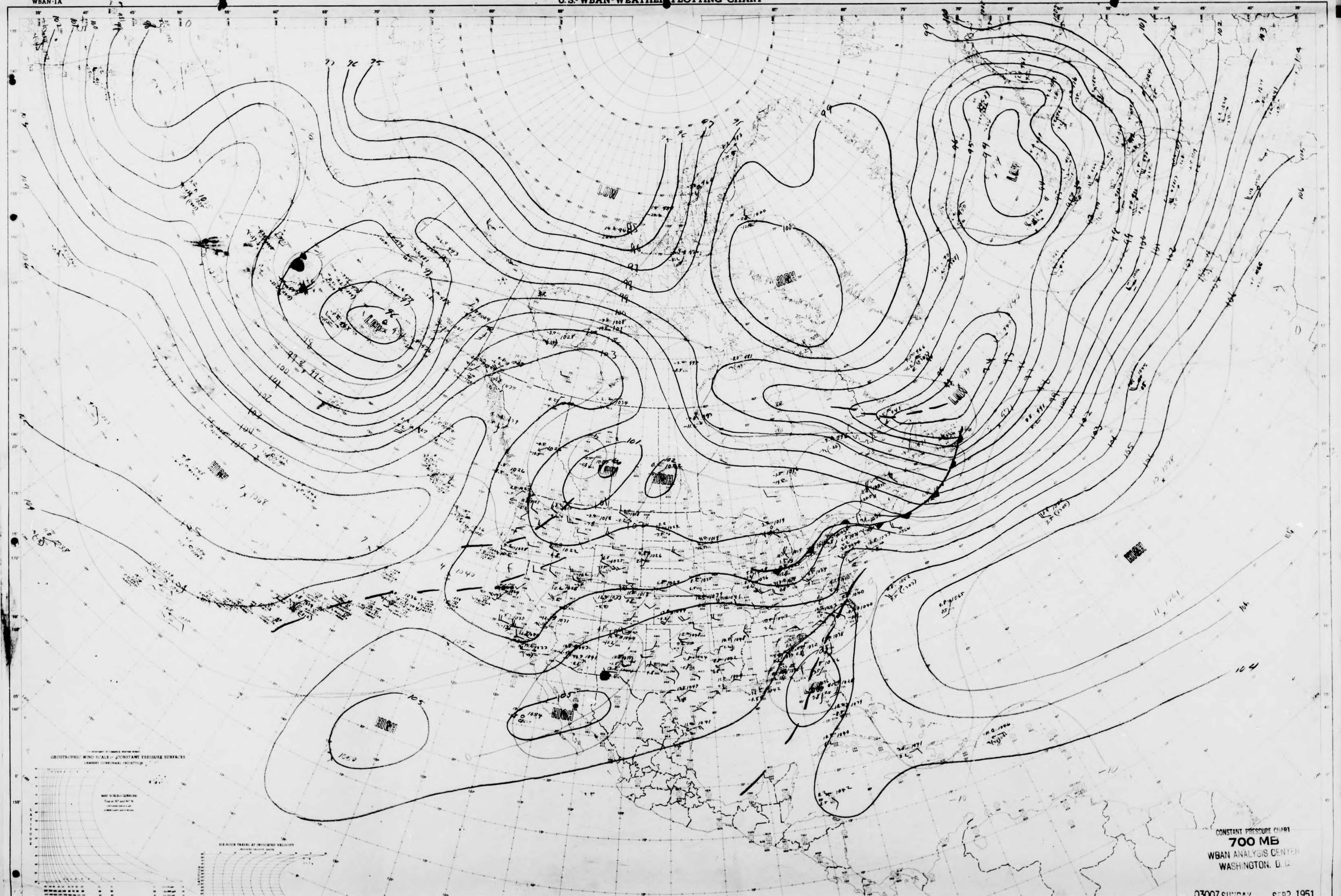
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP 2 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE FOR CONSTANT PRESSURE SURFACES

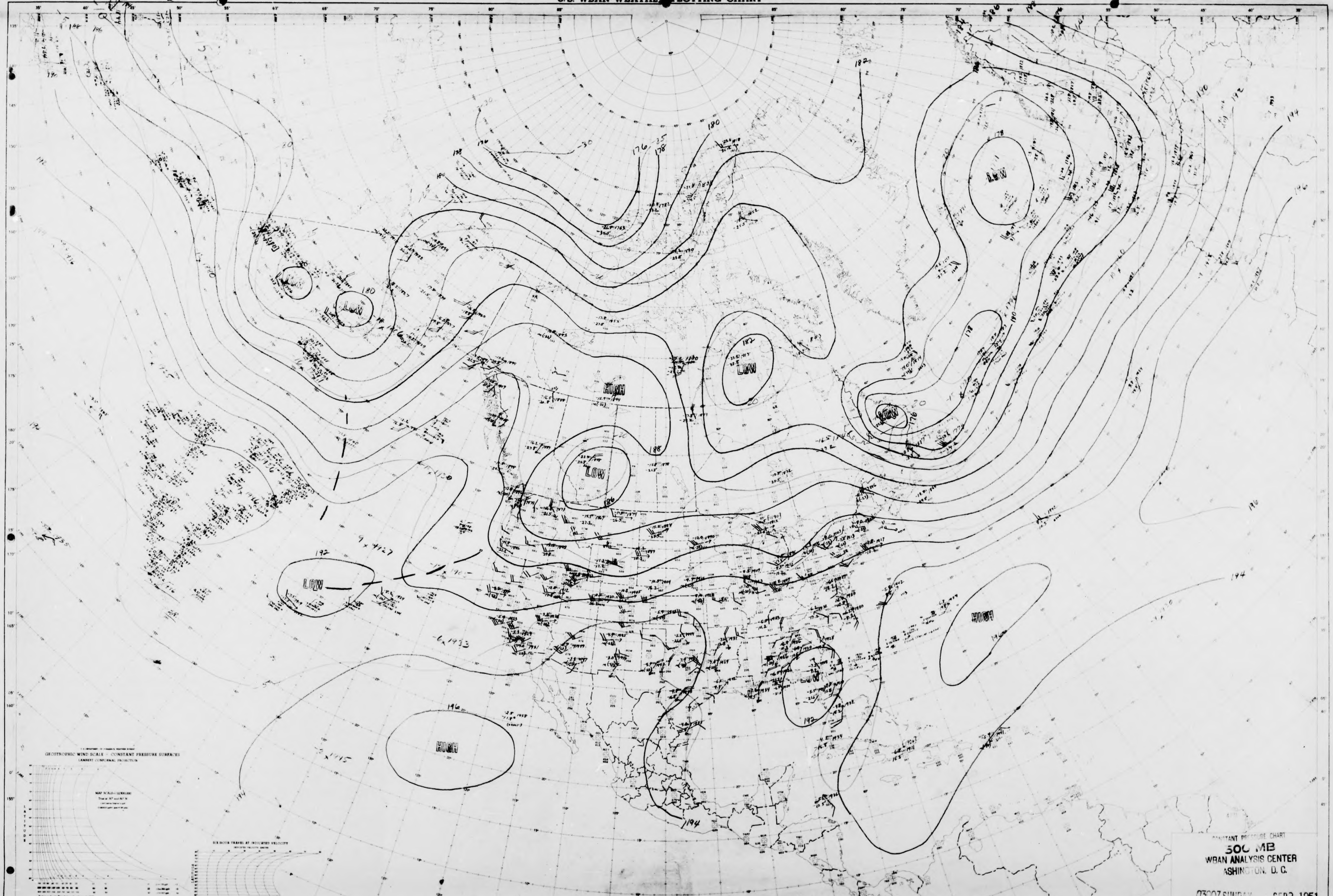
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY SEP2 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
180
182
178
176
186
188
192
194
196
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

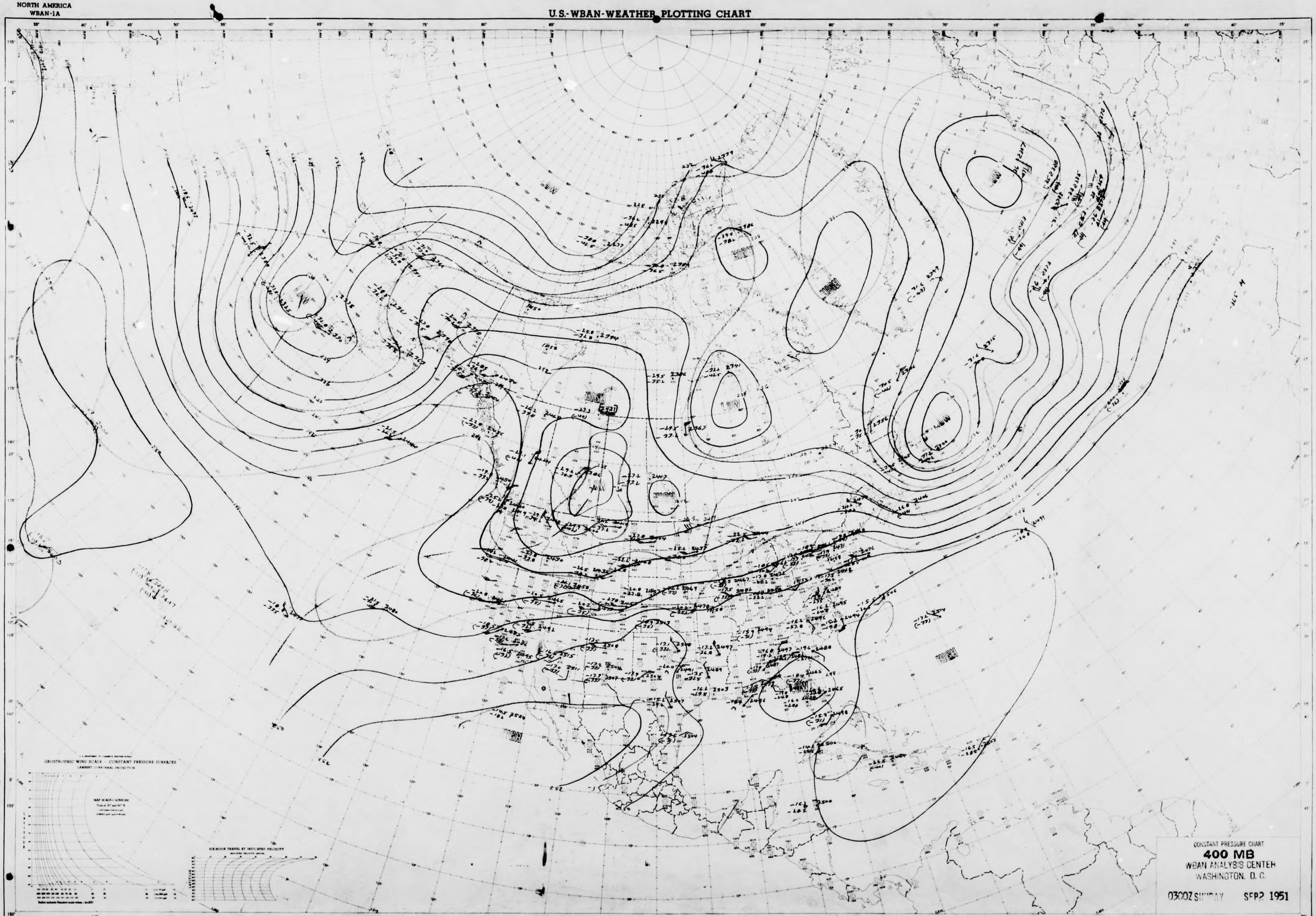
0300Z SUNDAY SEP2 1951

STATION .... TIME .... Z DATE ....
ANALYST GDH + DA UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

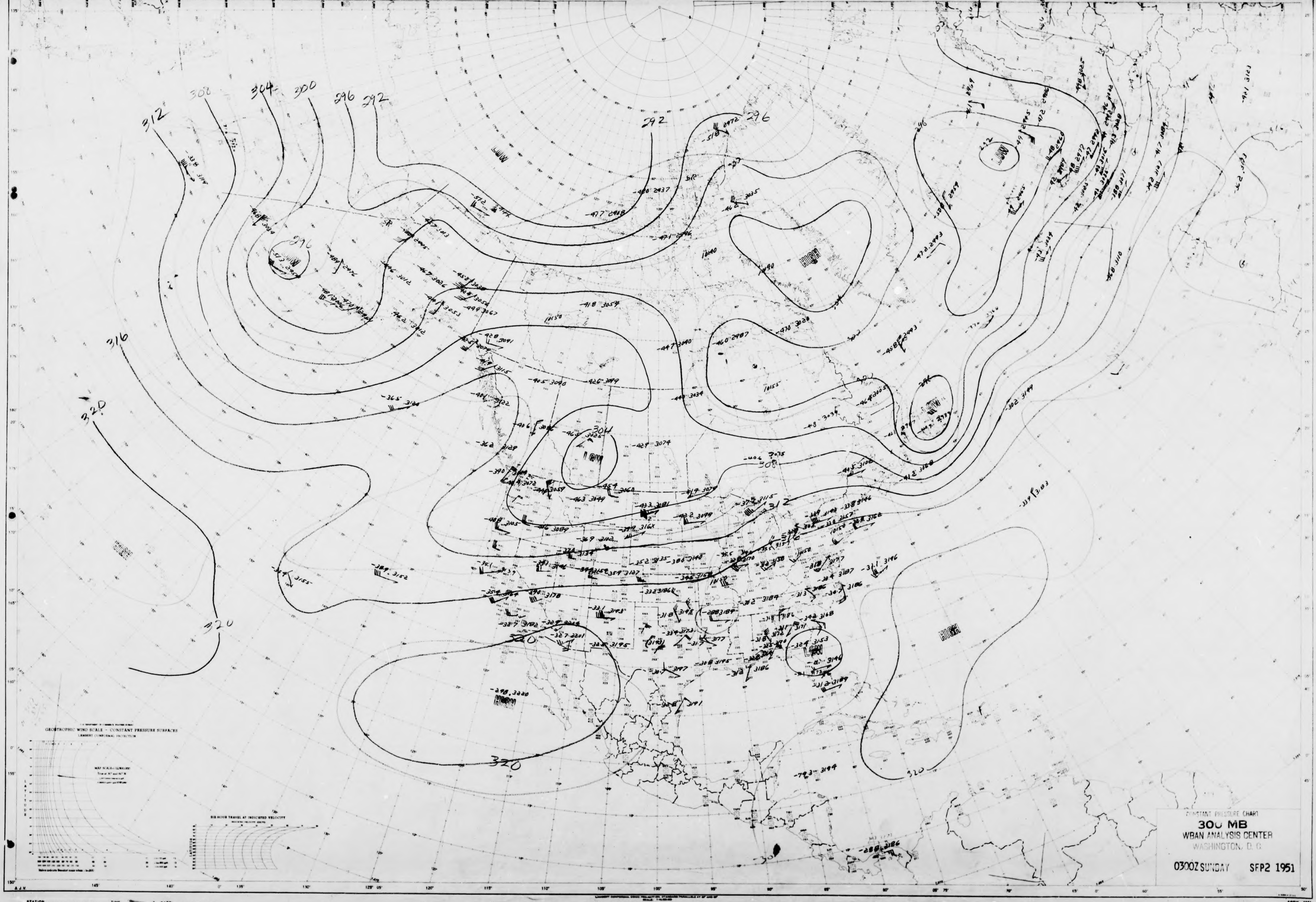
0300Z SUNDAY SEP 2 1951

STATION .... TIME .... Z DATE ....
ANALYST AIB UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


312
308
304
300
296
292
292
296
296
316
320
320
320
320
304
308
312
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

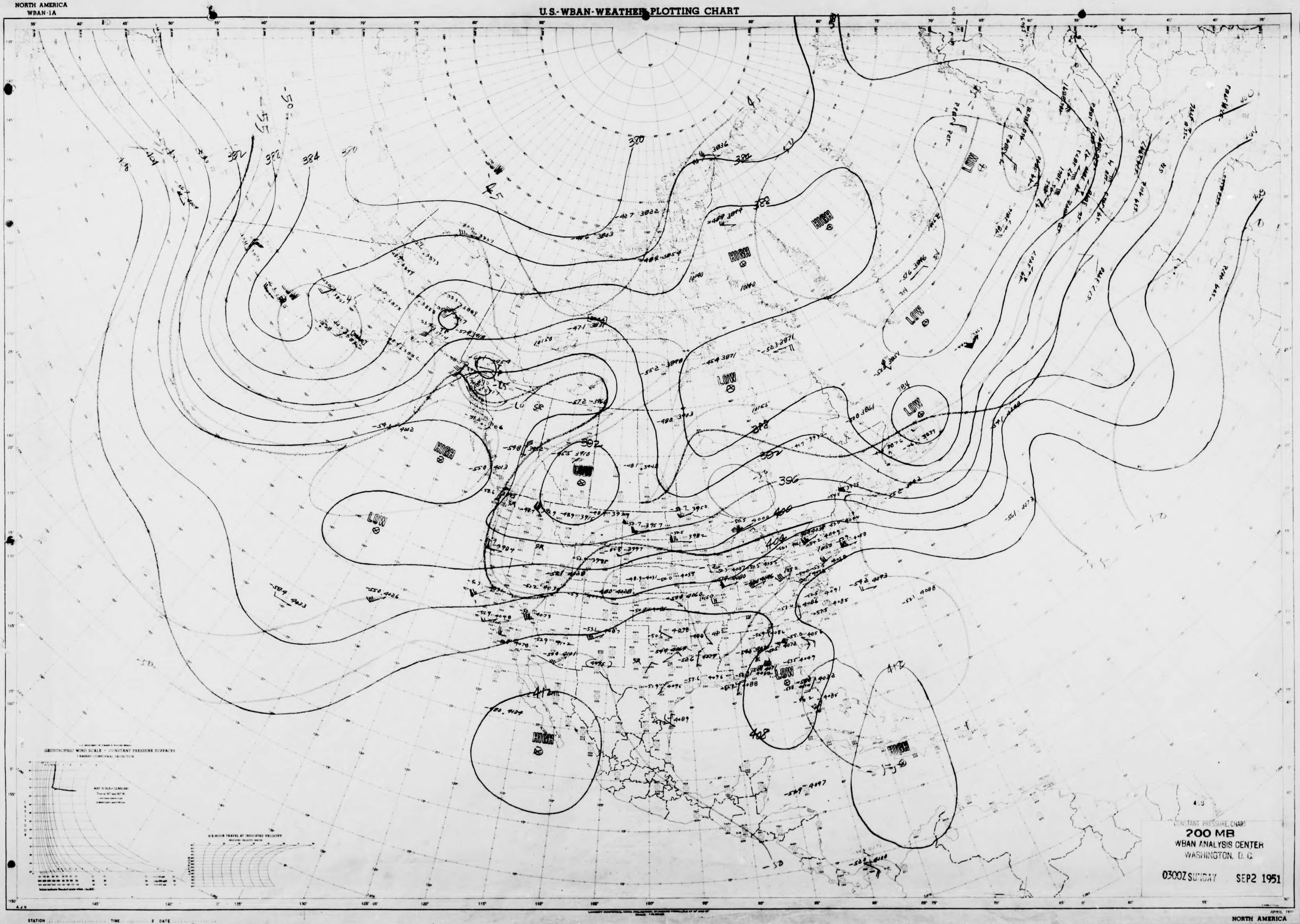
0300Z SUNDAY SEP2 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
-50
-55
-45
-45
372
380
384
388
392
396
400
404
408
412
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
HOURS TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

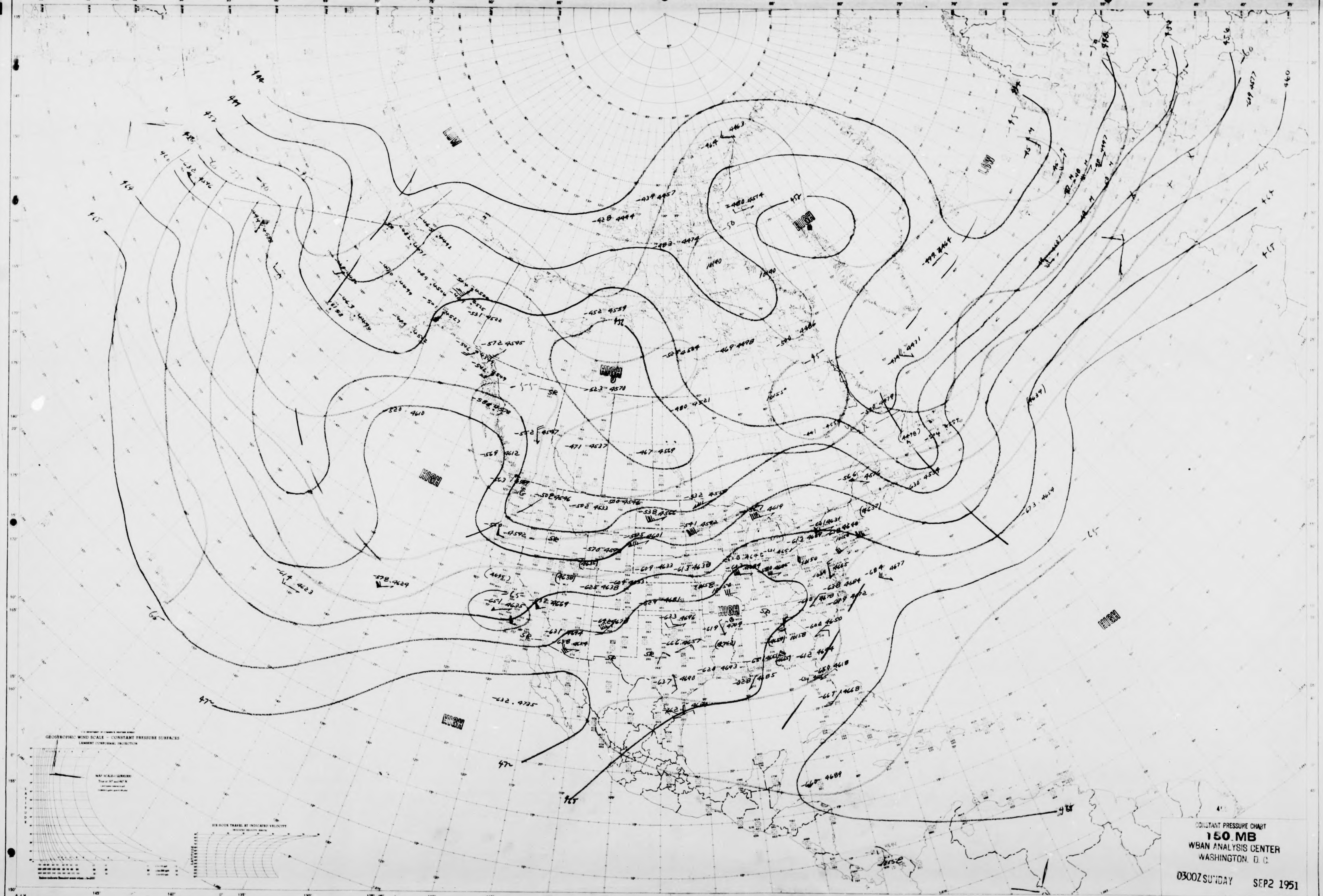
0300Z SUNDAY SEP2 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

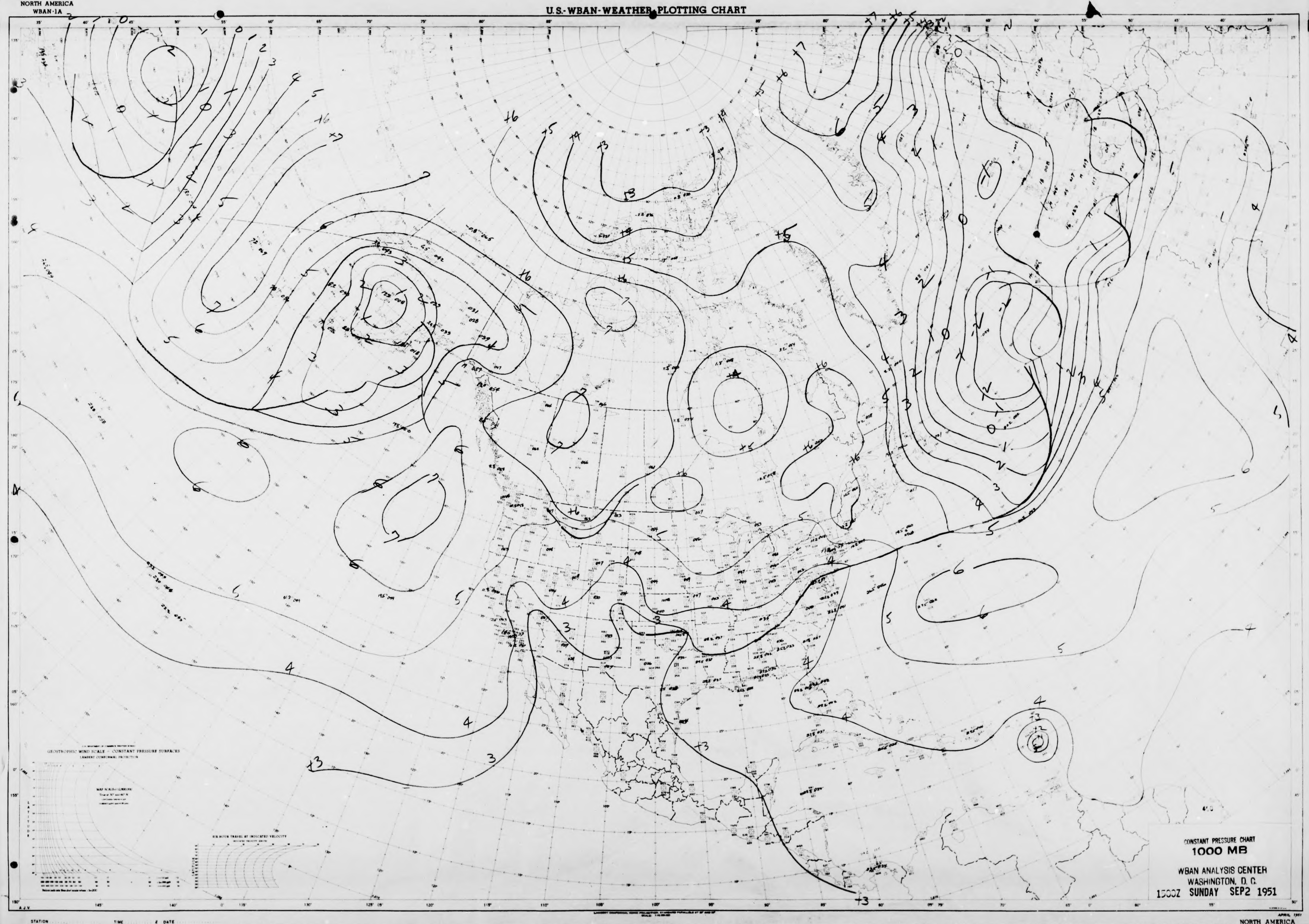
0300Z SUNDAY SEP2 1951

APRIL 1951

STATION .... TIME .... Z DATE ....
ANALYST lce .... UNIT .... PLOTTED BY Aulb TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

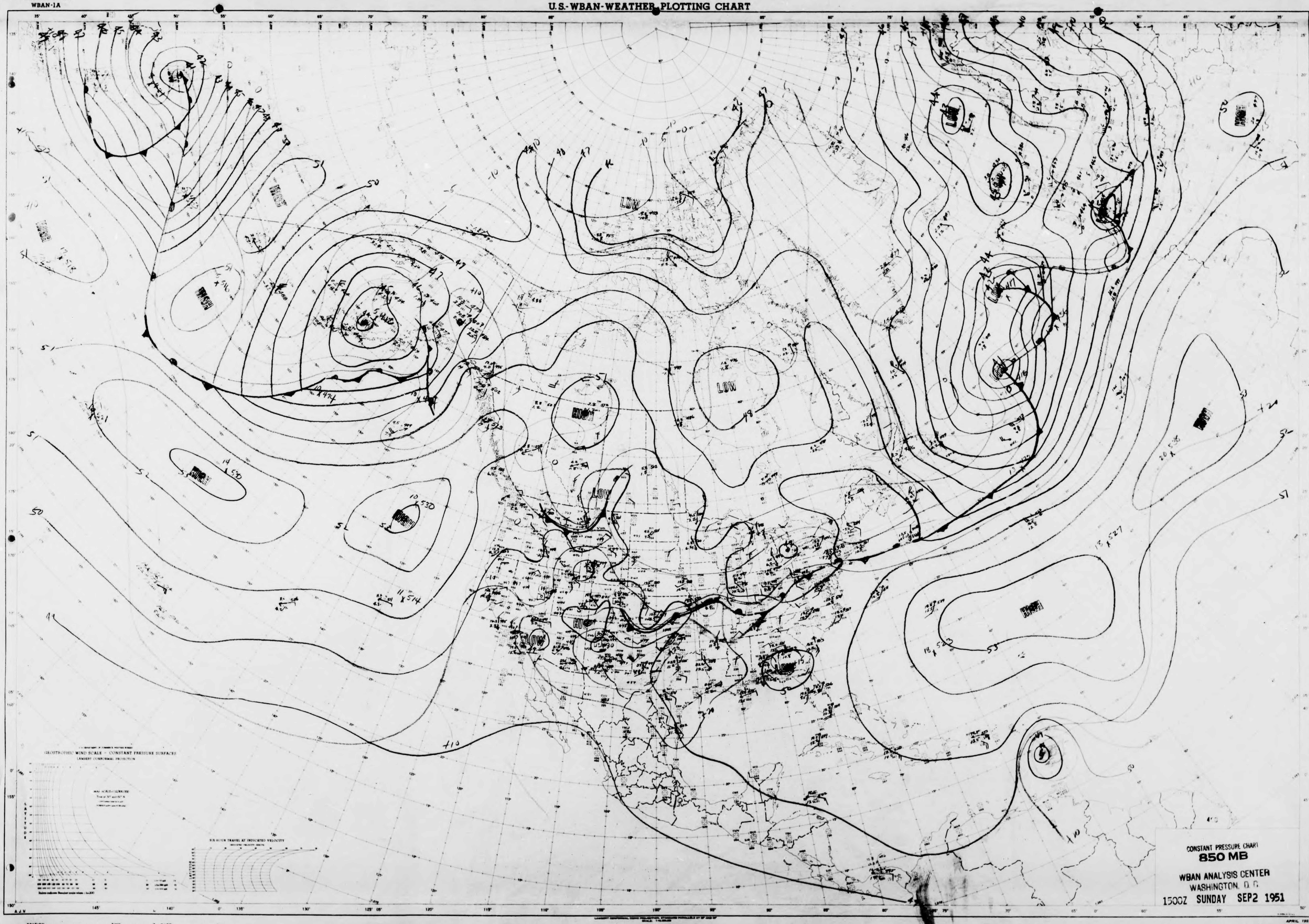
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP2 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

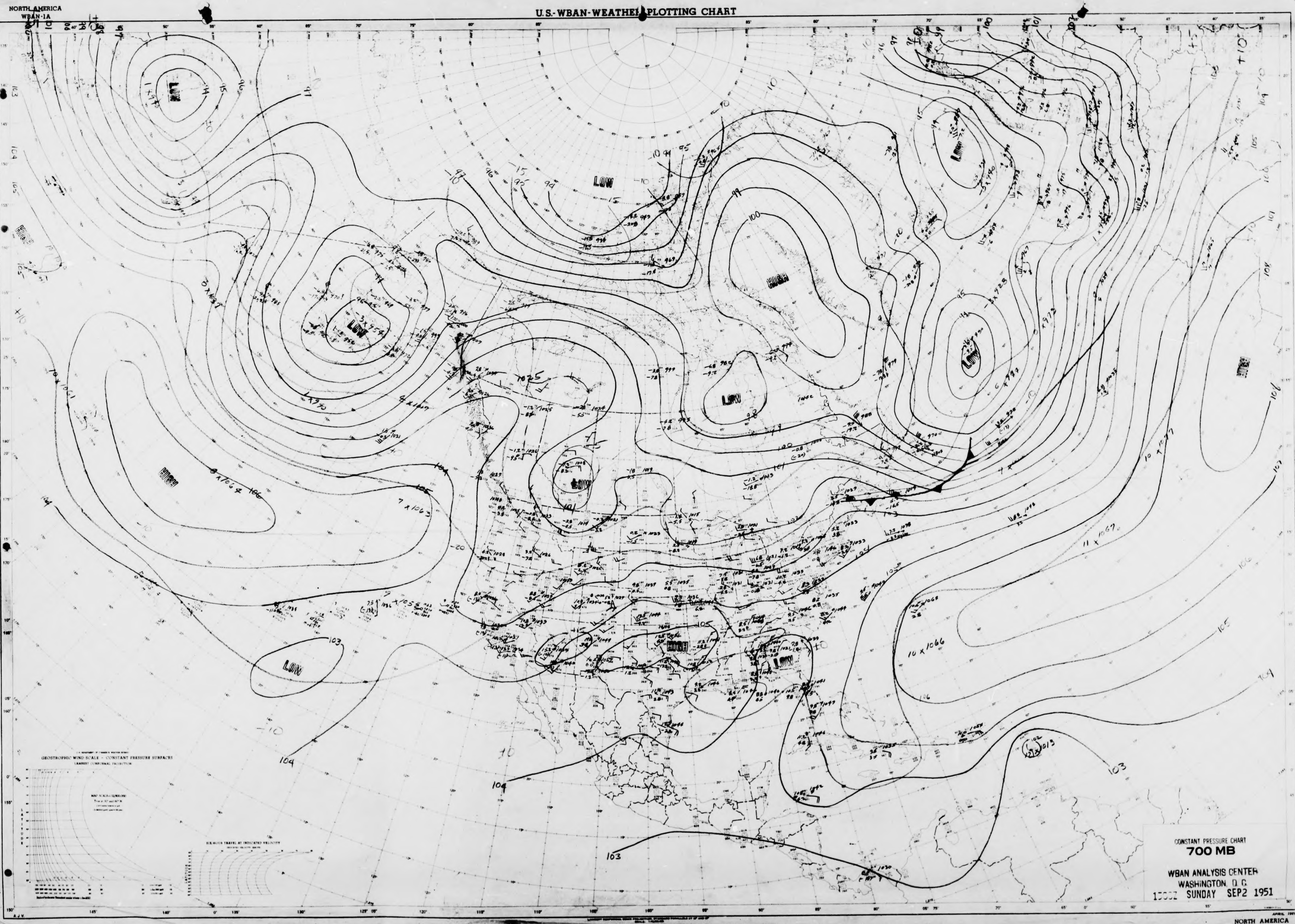
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY SEP2 1951

STATION .... TIME .... Z DATE ....
ANALYST FRC-RIC-RAD- UNIT PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
103
104
105
106
101
100
99
97
96
95
94
15
10
-10
-20
+10
7 x 1063
10 x 1066
11 x 1067

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY SEP2 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
490

CONSTANT PRESSURE CHART
500 MB

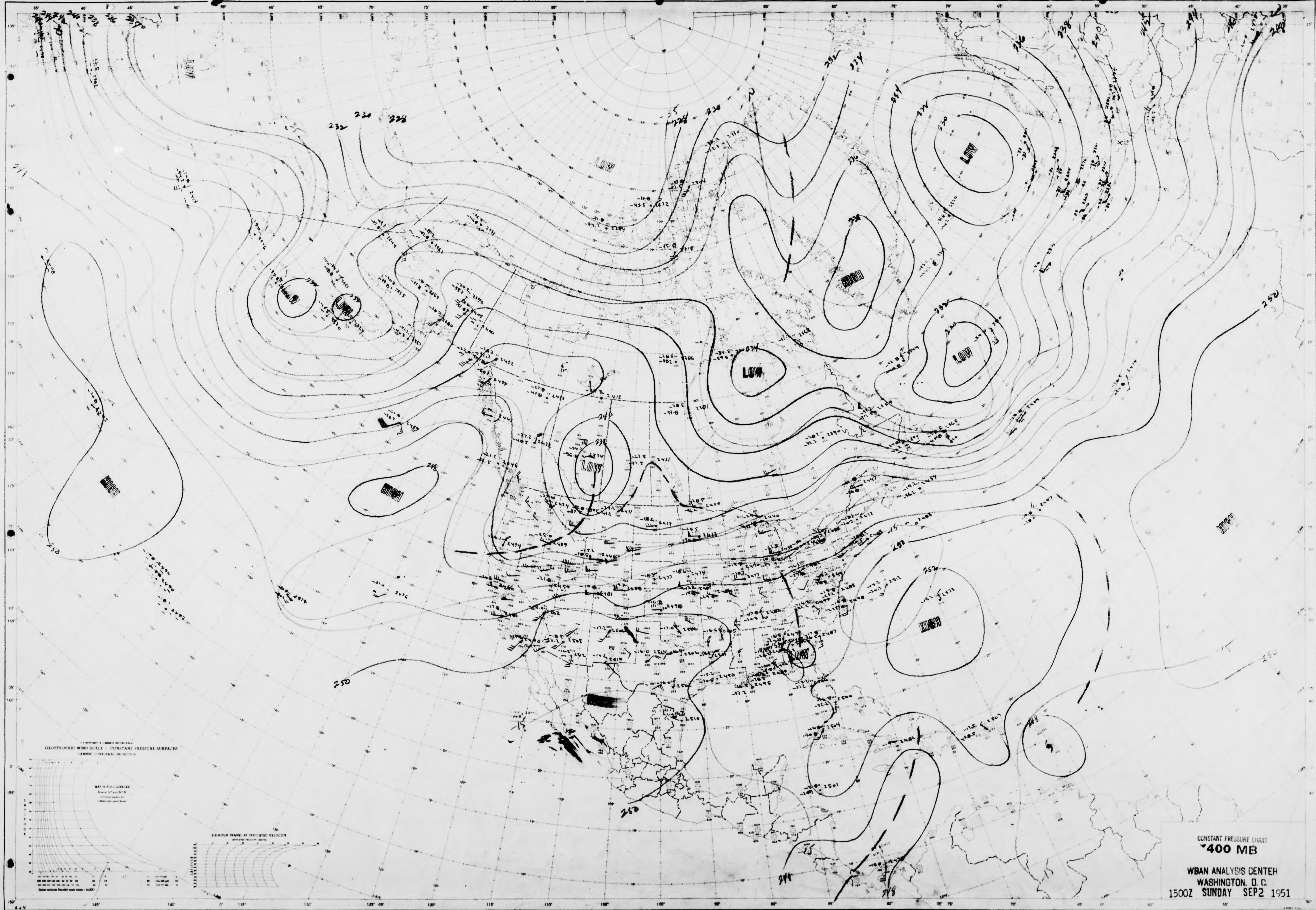
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP2 1951

STATION TIME 2 DATE
ANALYST FECl JRRU UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
232
228
228
234
236
238
240
244
248
250
252
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

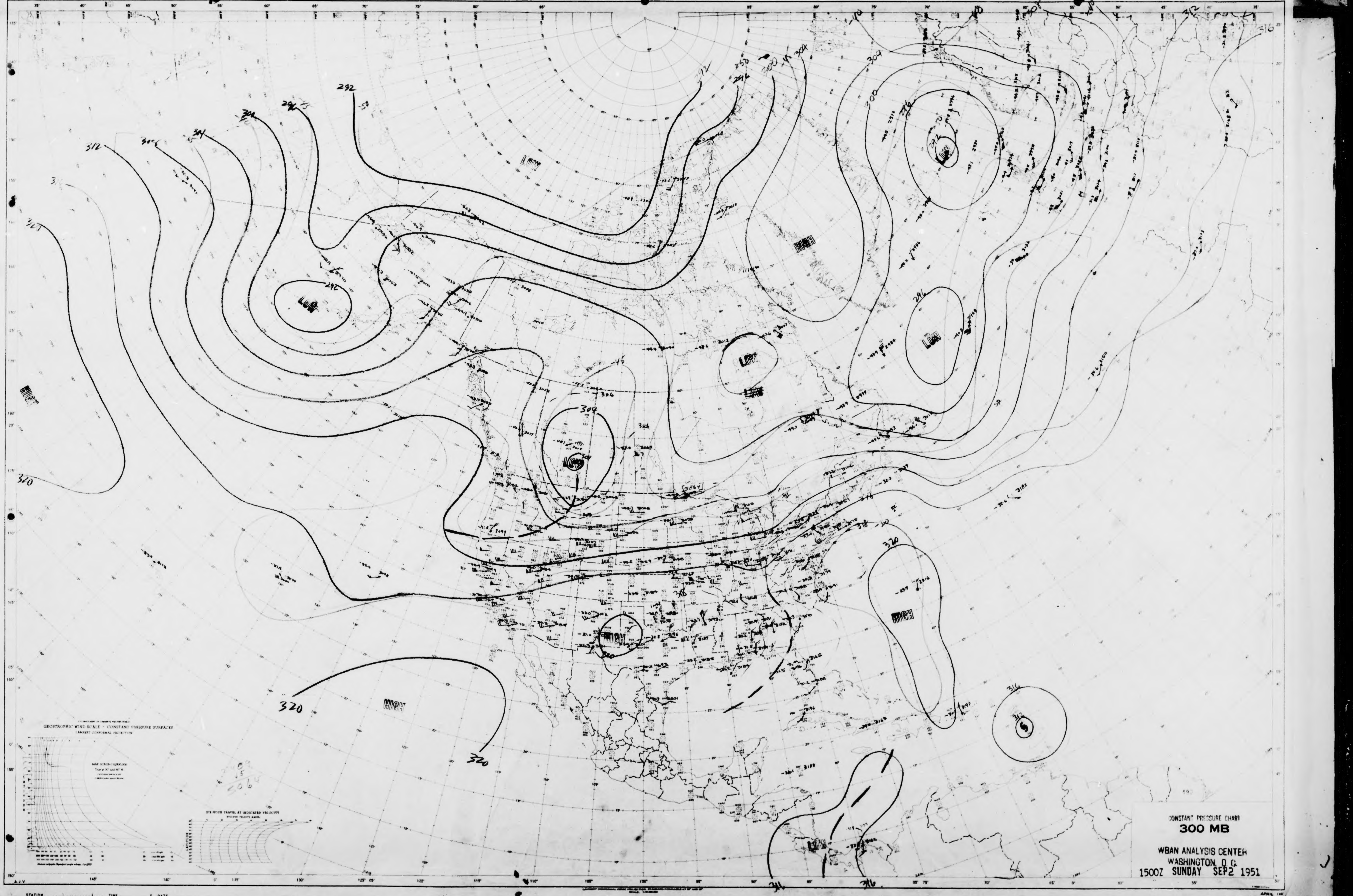
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP2 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY ....

APRIL, 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


292
300
304
312
316
320
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB

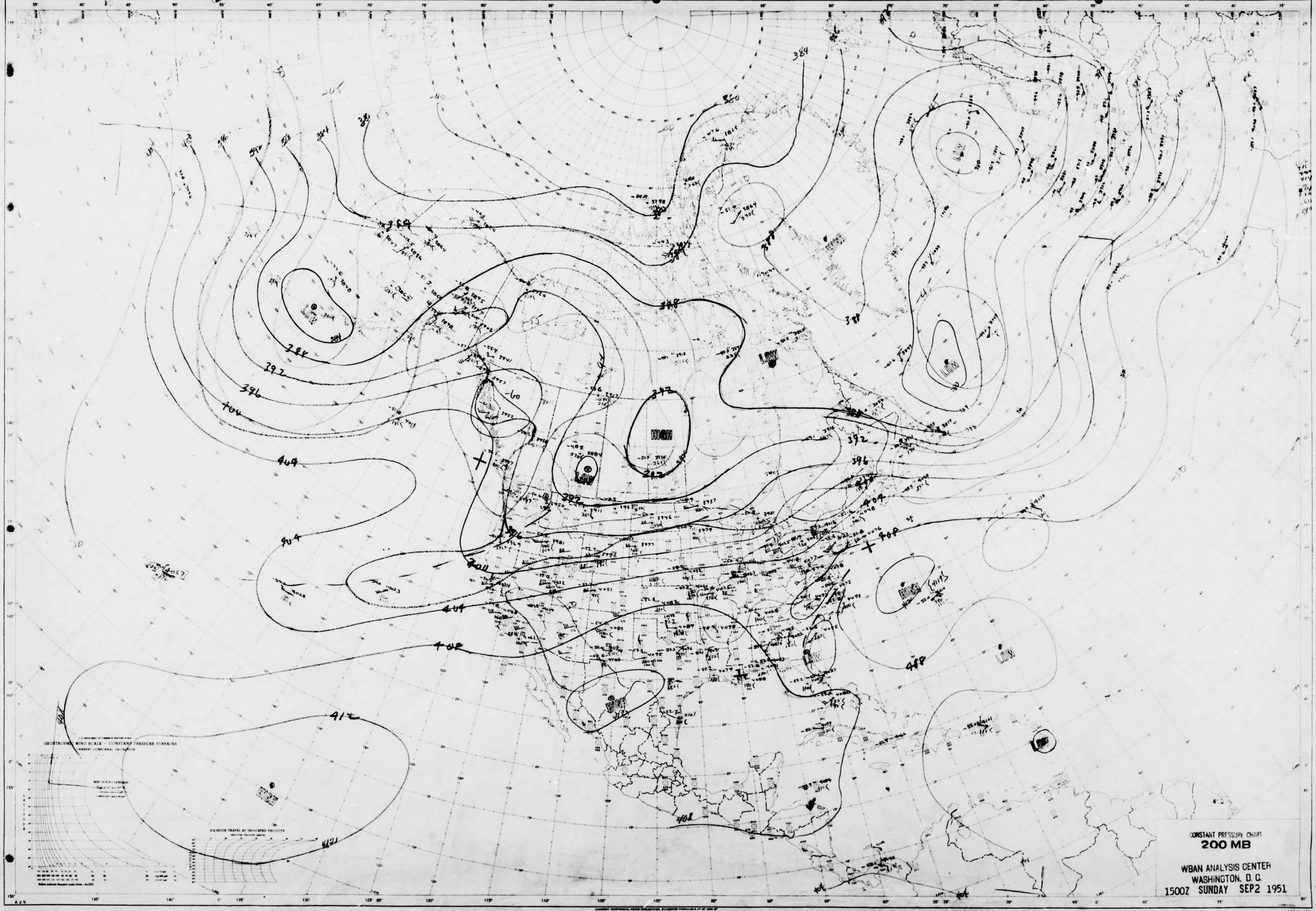
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY SEP2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
380
384
388
392
396
400
404
408
412
-40
-45
-55
-60
GEOGRAPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP2 1951

STATION
ANALYST
TIME
DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

464
460
456
452
448
444
444
448
452
456
460
464
468
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
452
444
420
468
420
468
464
464
468
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

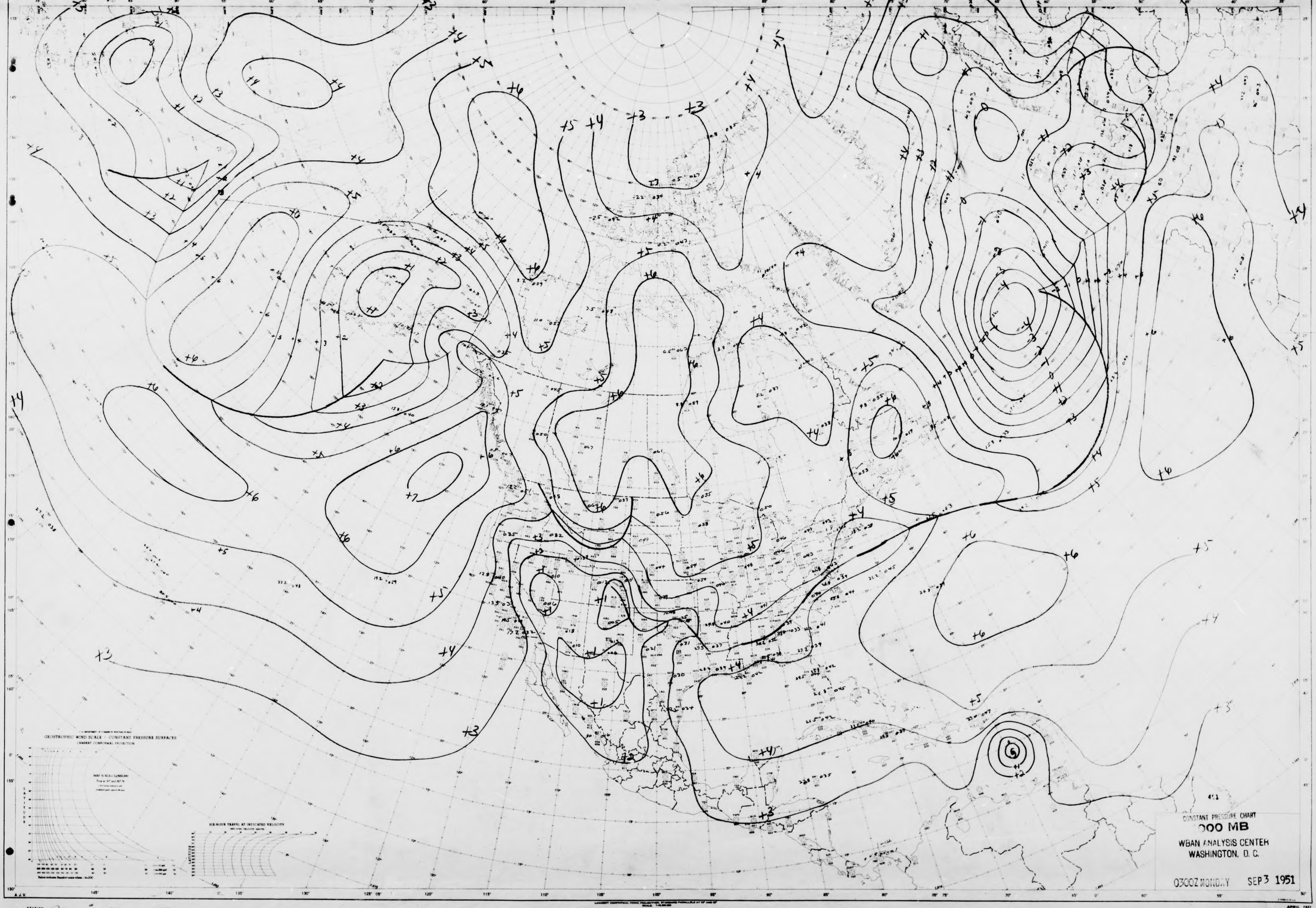
CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP2 1951

STATION RAD TIME DATE UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


+3
+4
+5
+6
+7
+2
+1
0
-1
-2
-3
-4
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

CONSTANT PRESSURE CHART
000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

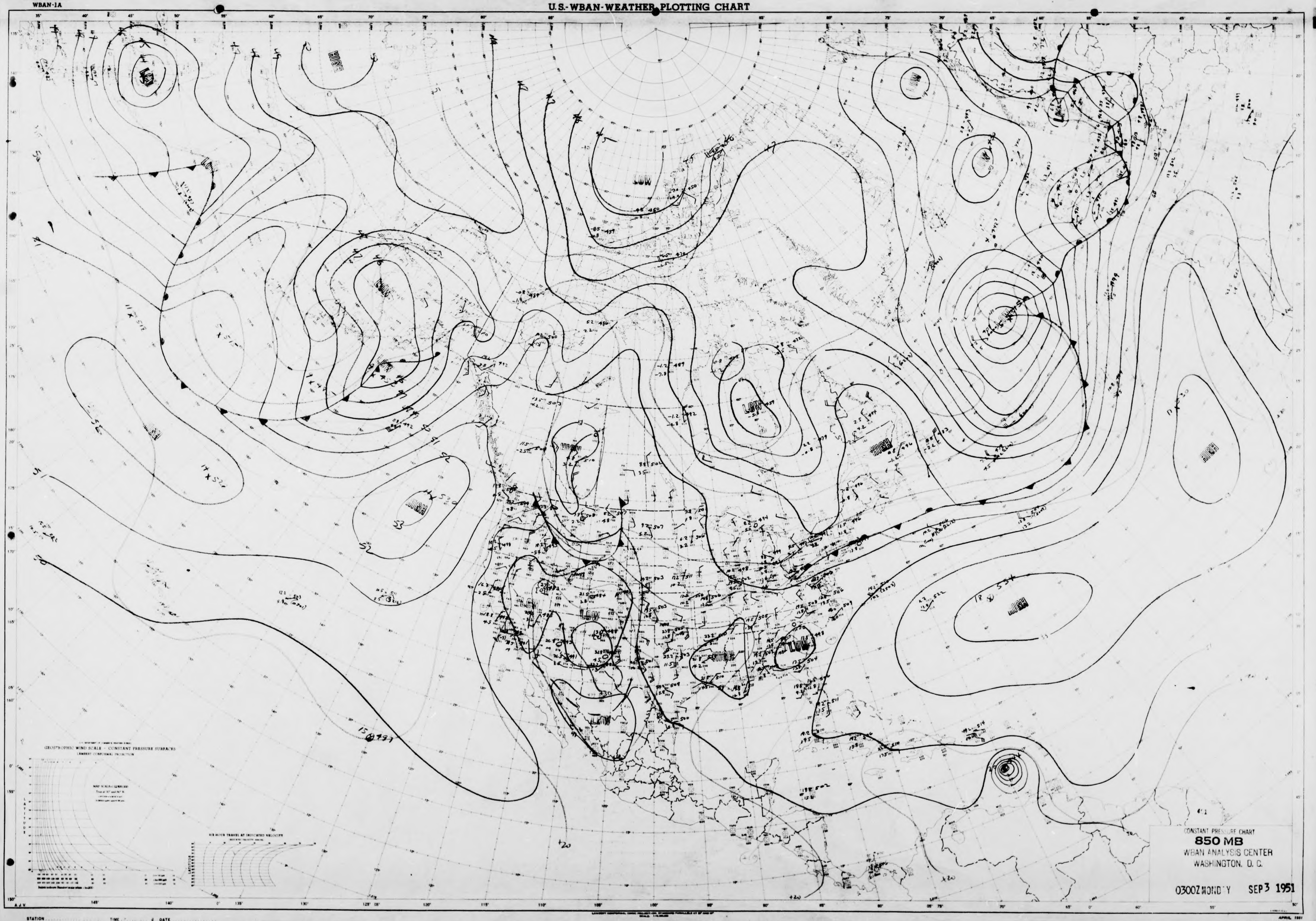
0300Z MONDAY SEP 3 1951

STATION ___ TIME ___ Z DATE ___
ANALYST Mol UNIT ___ PLOTTED BY ___ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY SEP 3 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

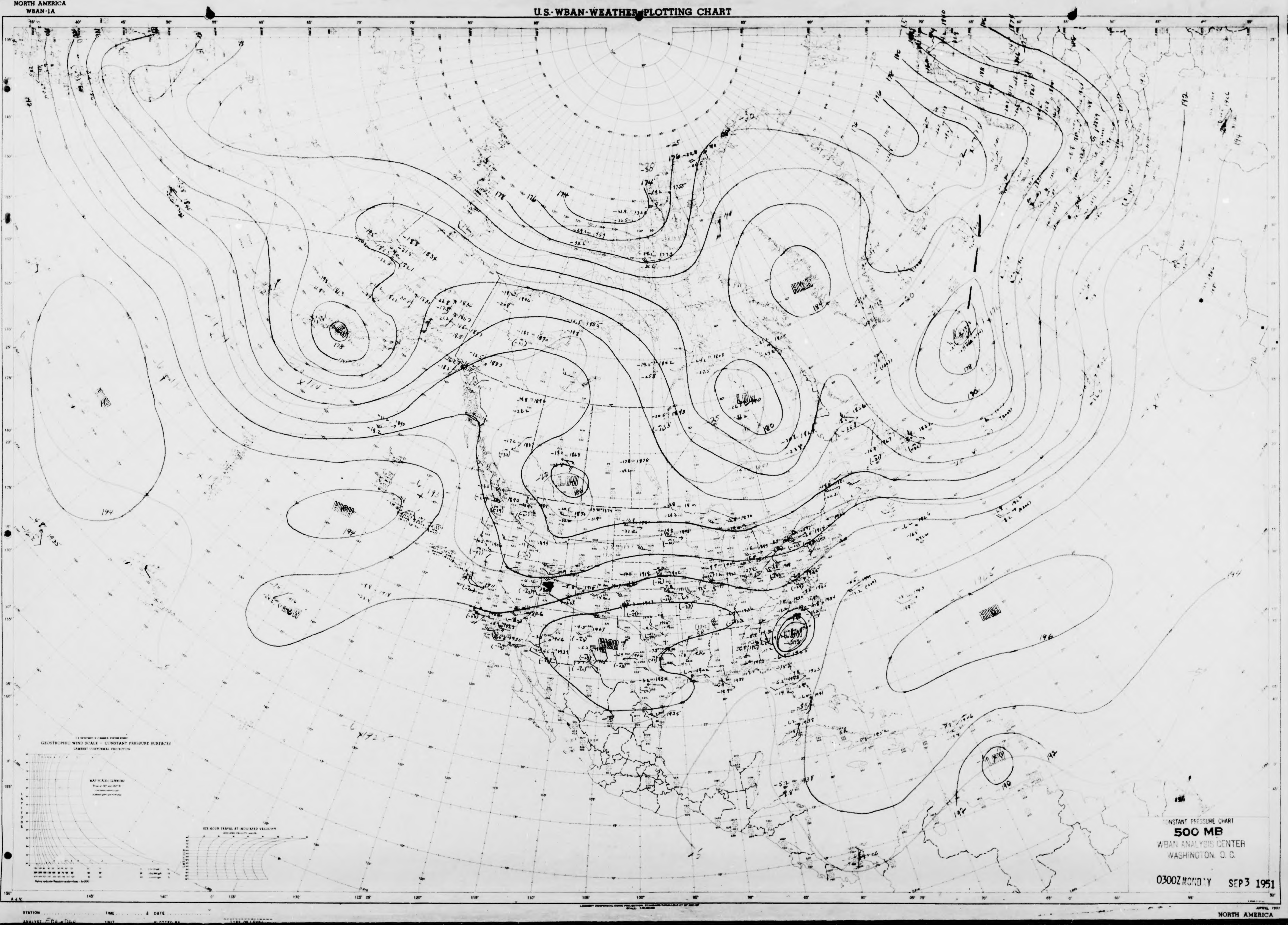
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY SEP 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

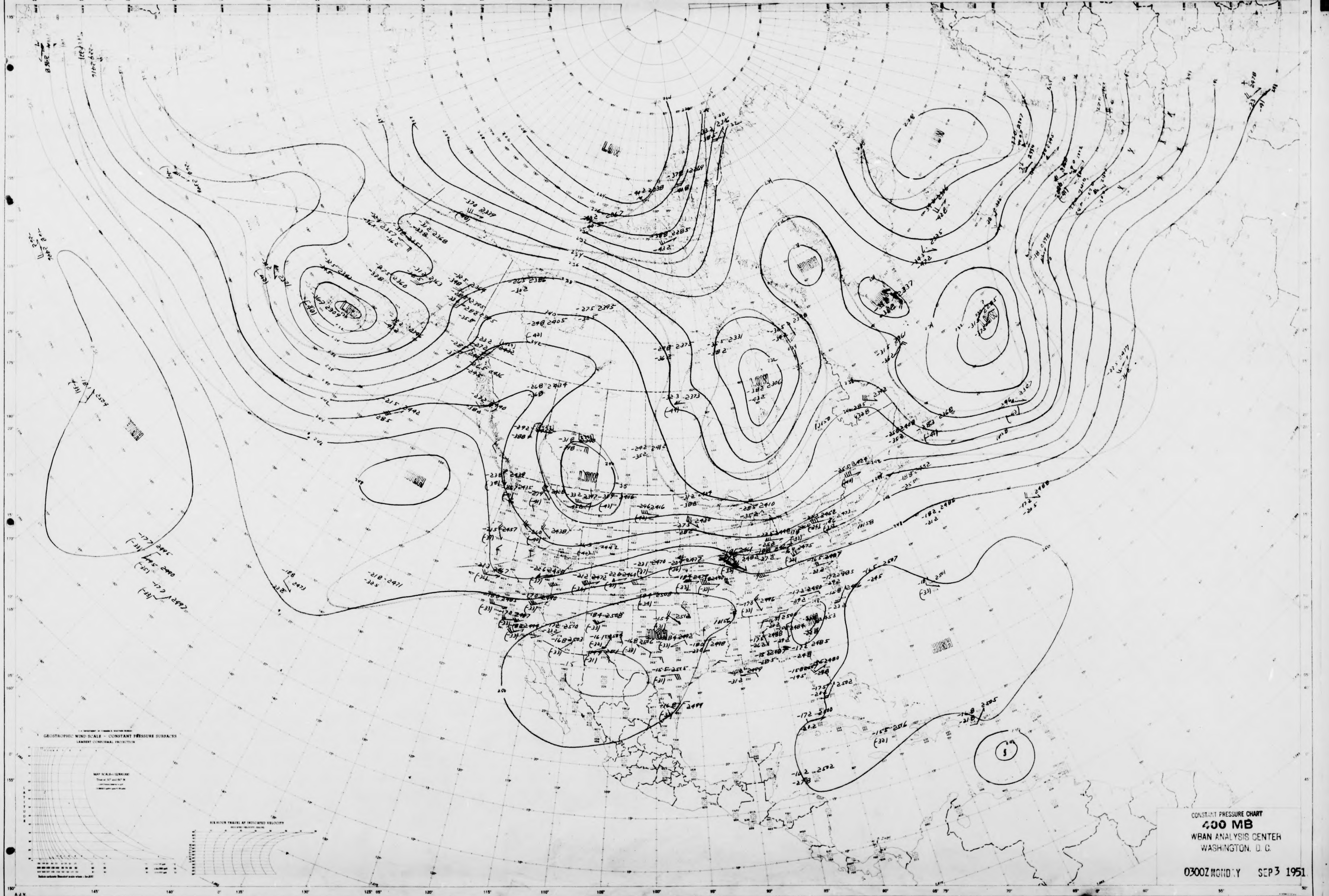
0300Z MONDAY SEP 3 1951

STATION .... TIME .... Z DATE ....
ANALYST EDA + DAP UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

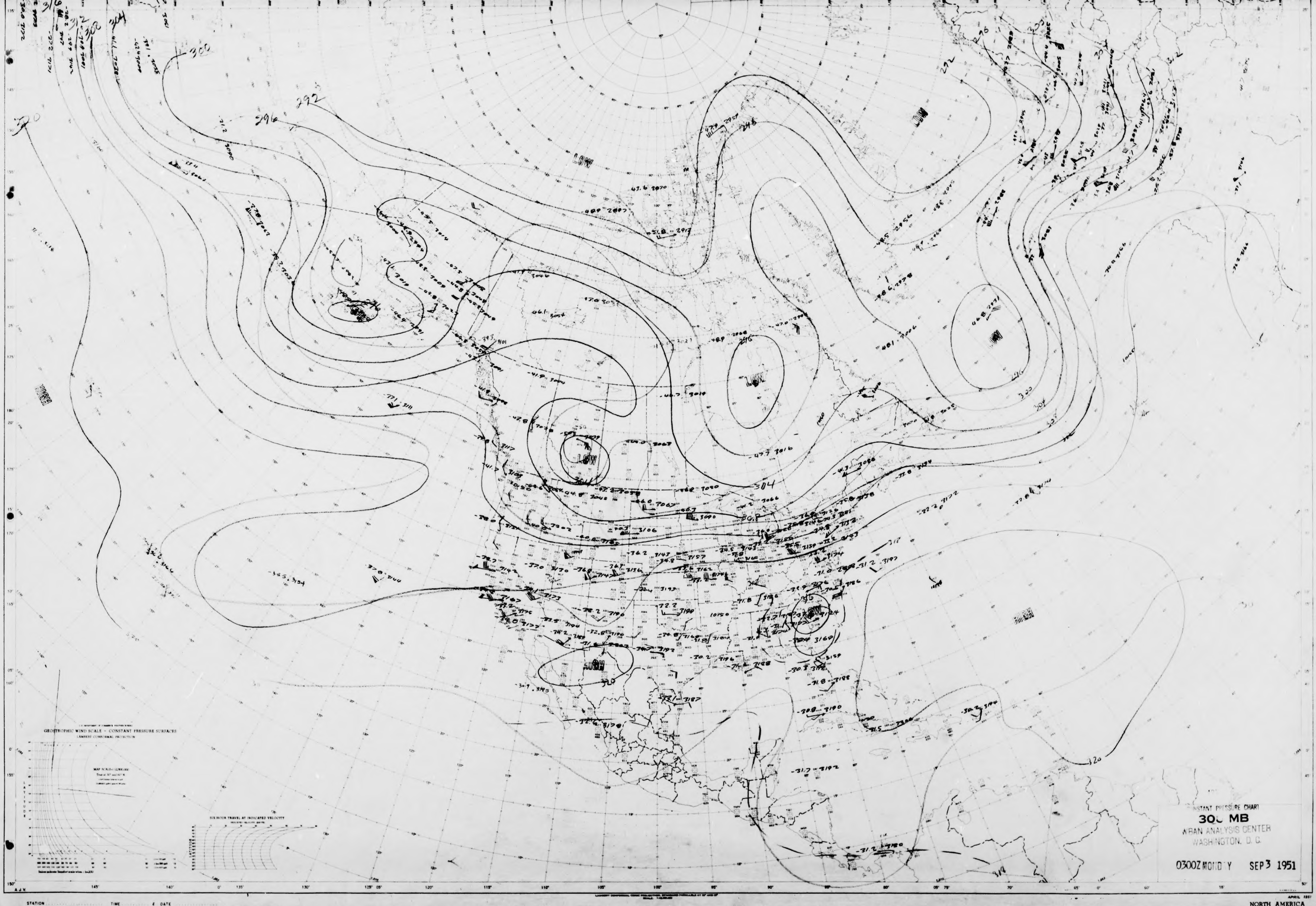
0300Z MONDAY SEP 3 1951

STATION .... TIME .... Z DATE ....
ANALYST AIB .... UNIT .... PLOTTED BY Cudl .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

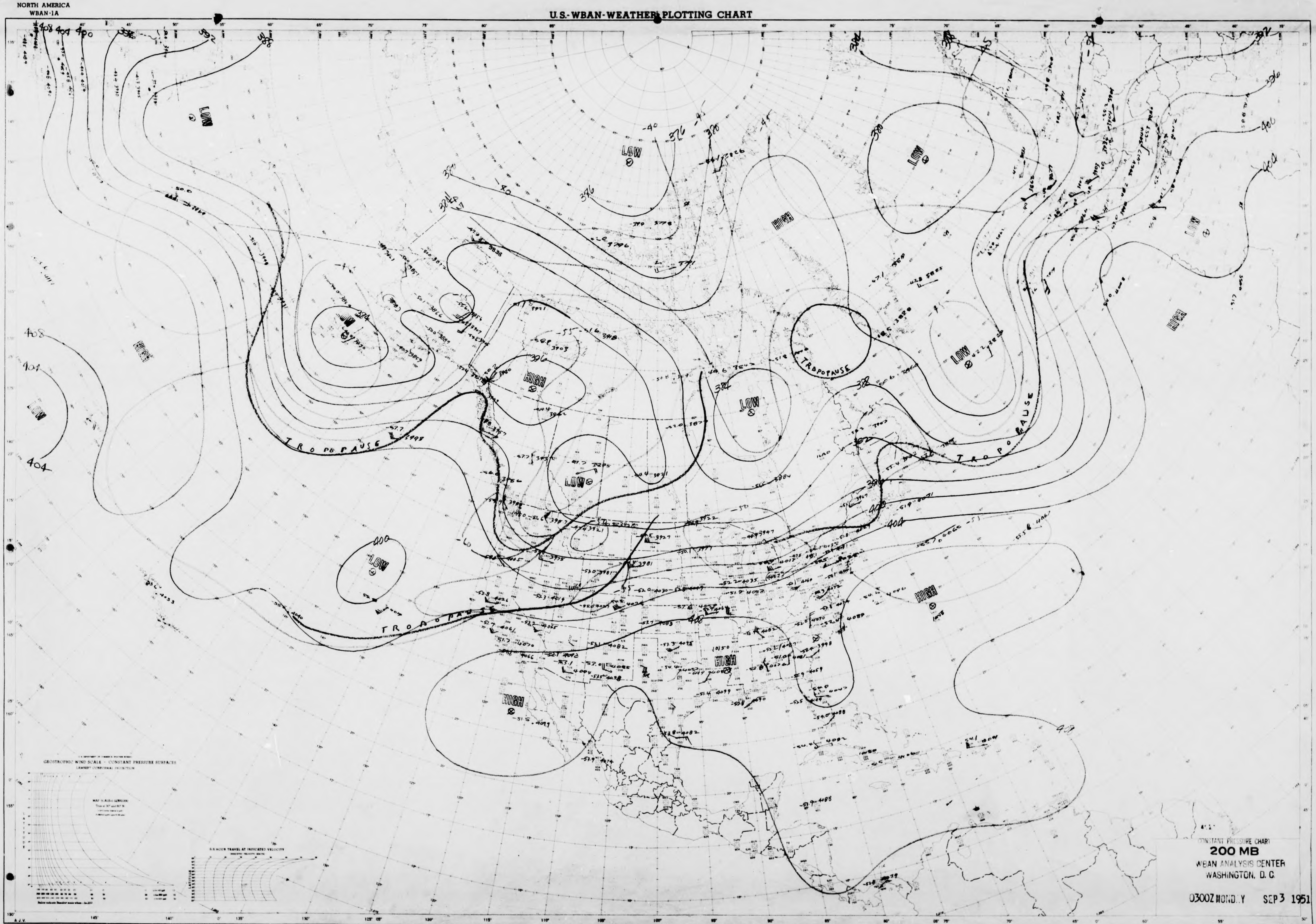
0300Z MONDAY SEP 3 1951

STATION ... TIME ... Z DATE ...
ANALYST ... UNIT ... PLOTTED BY ... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
TROPOPAUSE
408
404
400
396
392
388
384
380
376
GEOGRAPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

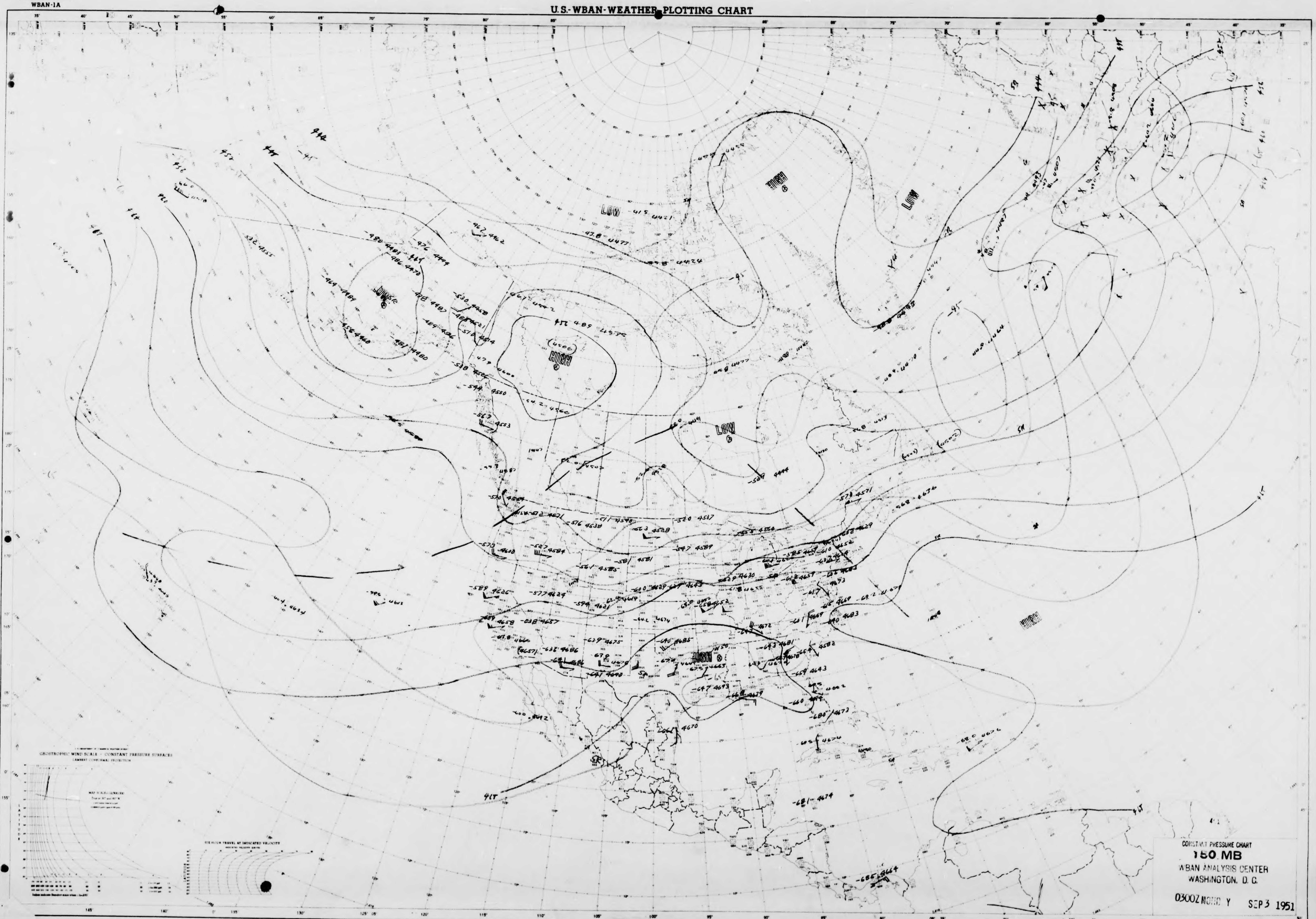
0300Z MONDAY SEP 3 1951

STATION .... TIME .... Z DATE ....
ANALYST FS KWB UNIT .... PLOTTED BY ....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

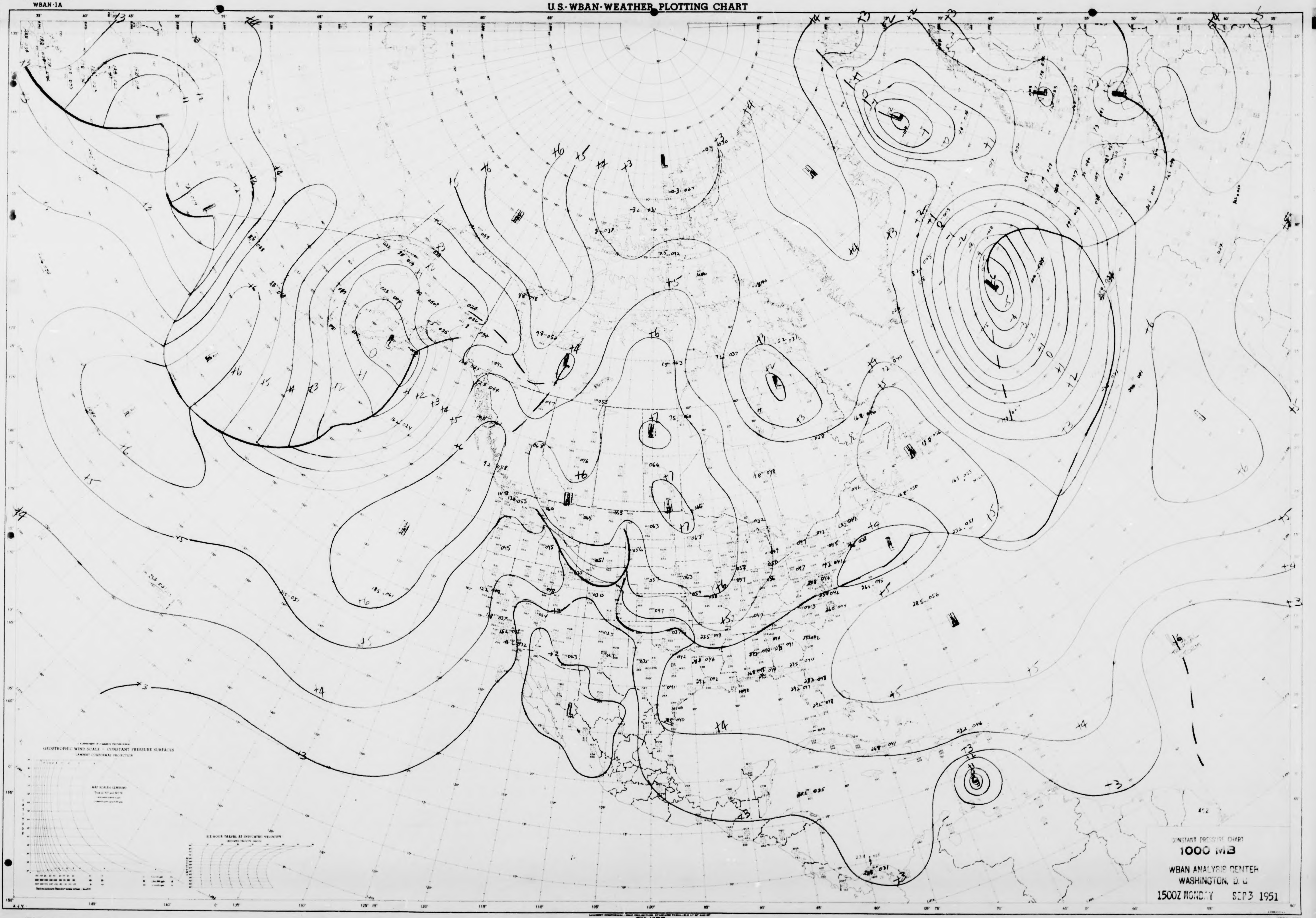

LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY SEP 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

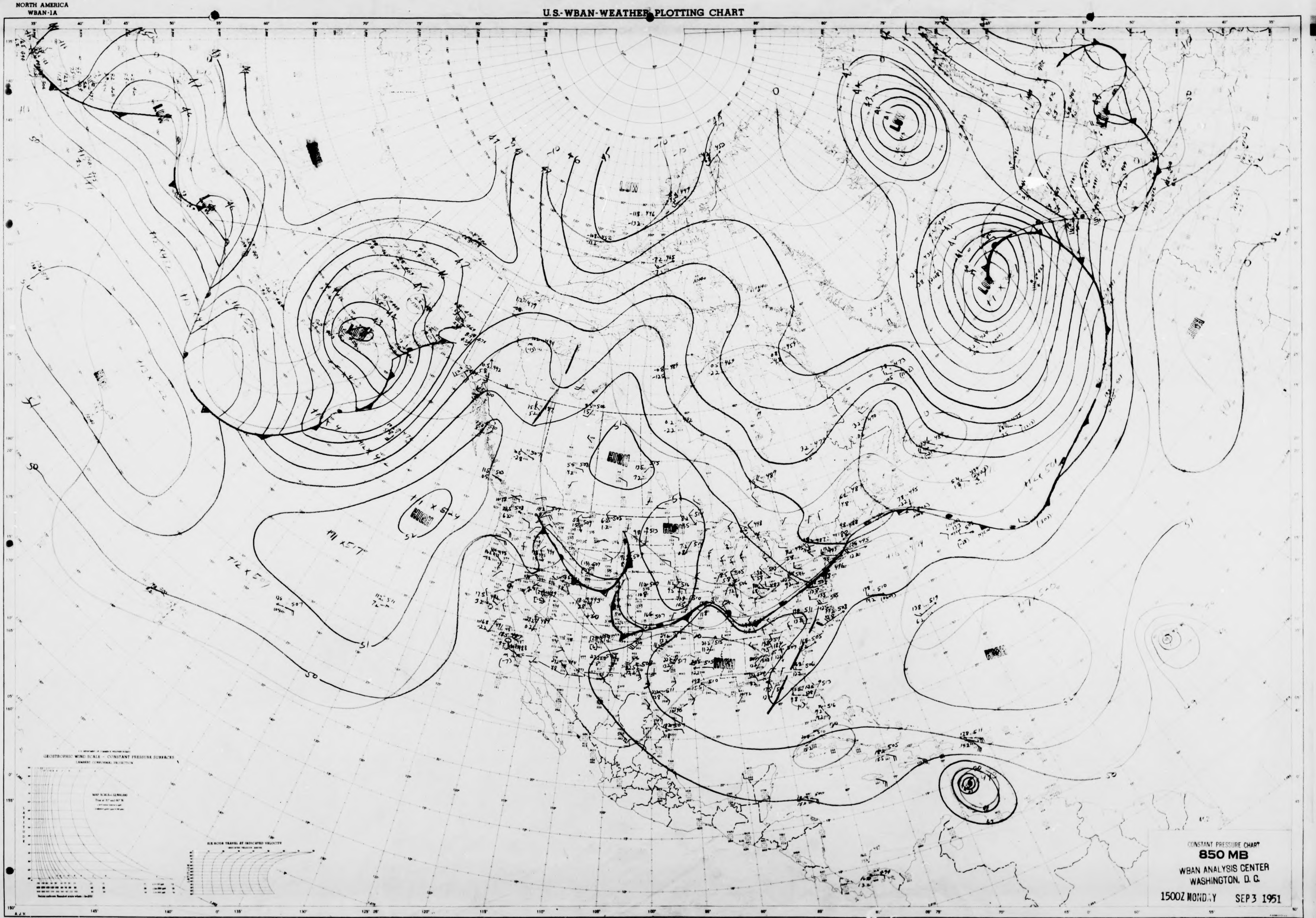
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 3 1951

STATION .... TIME ..... Z DATE ....
ANALYST FPG/WRB UNIT PLOTTED BY Vach TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

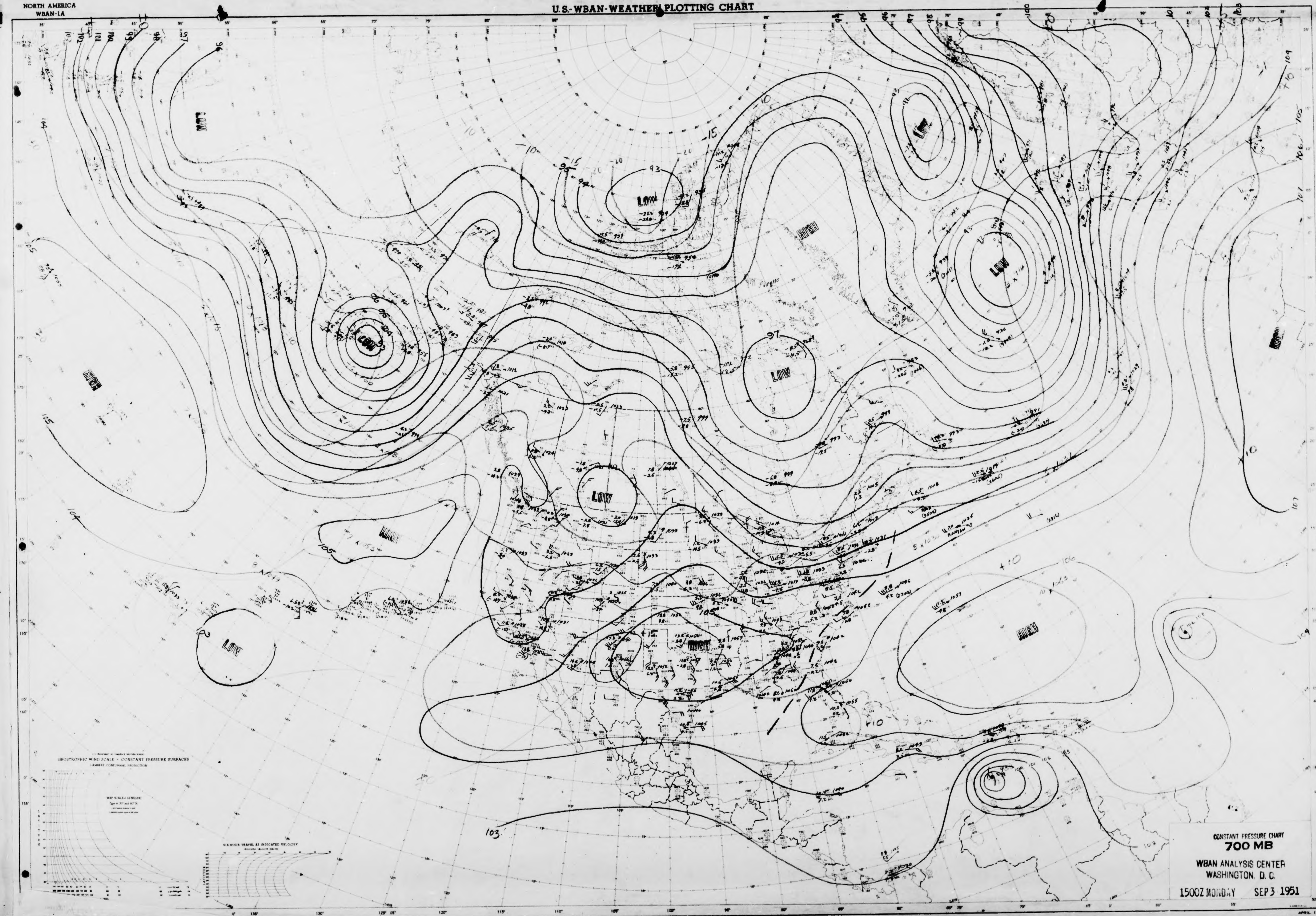
1500Z MONDAY SEP 3 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

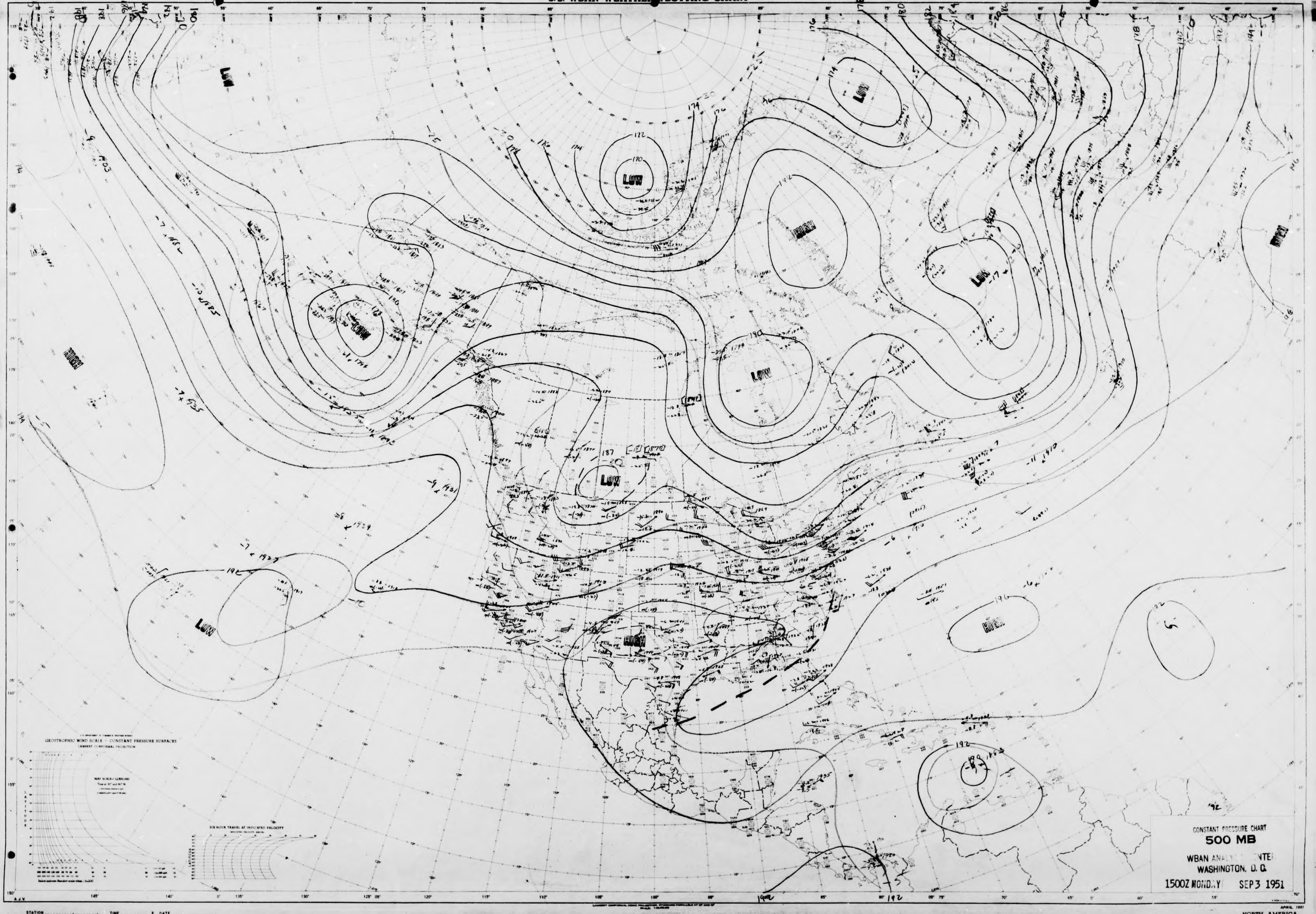
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
93
95
97
98
99
100
101
102
103
104
105
106
107
109
-10
-15
-20
+10
+15
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
170
172
174
176
178
180
182
184
186
187
190
192
-25
-30
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB

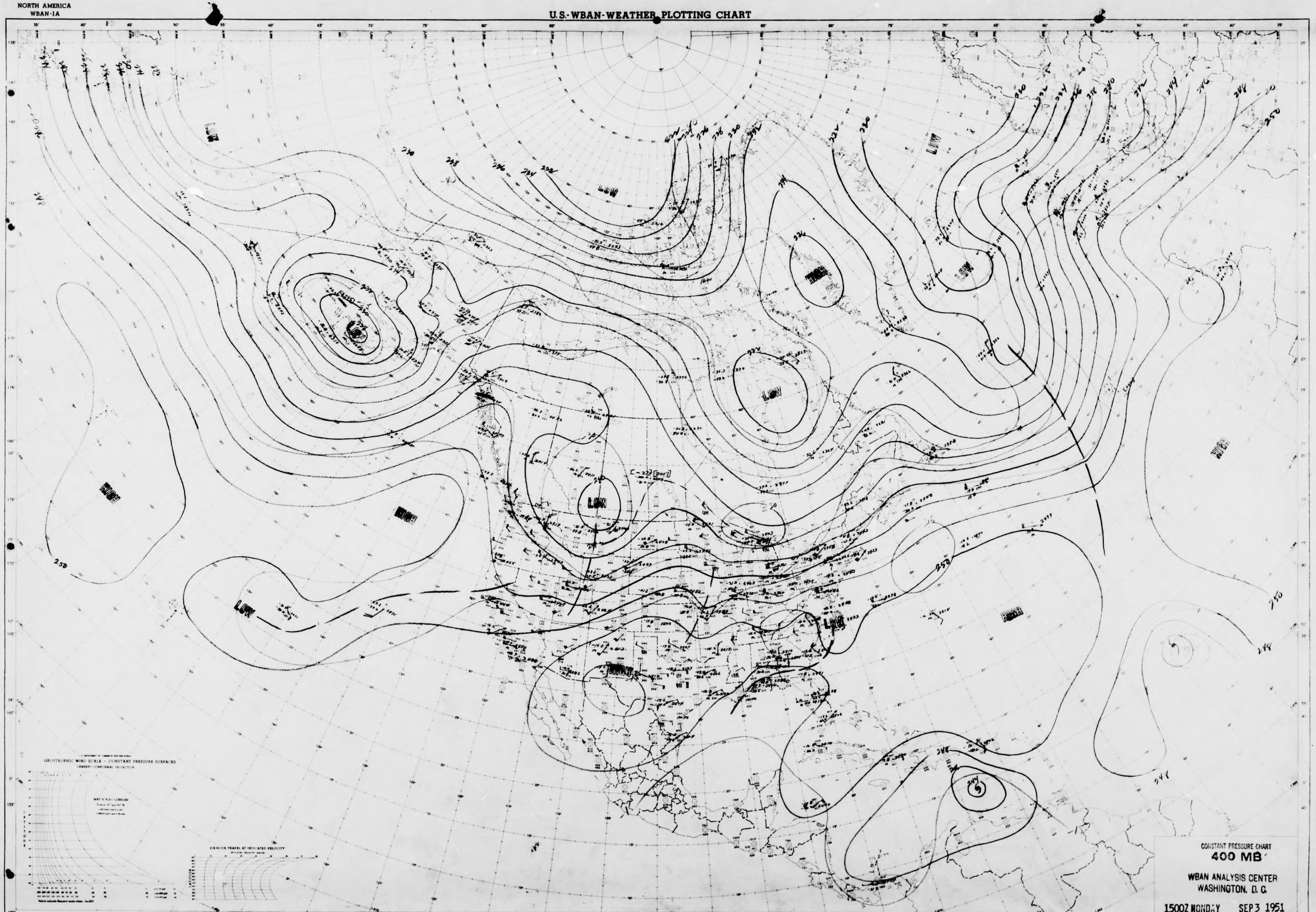
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 3 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....
ANALYST WEF/ /RRW UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
250
250
250
248
248
244
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z MONDAY SEP 3 1951

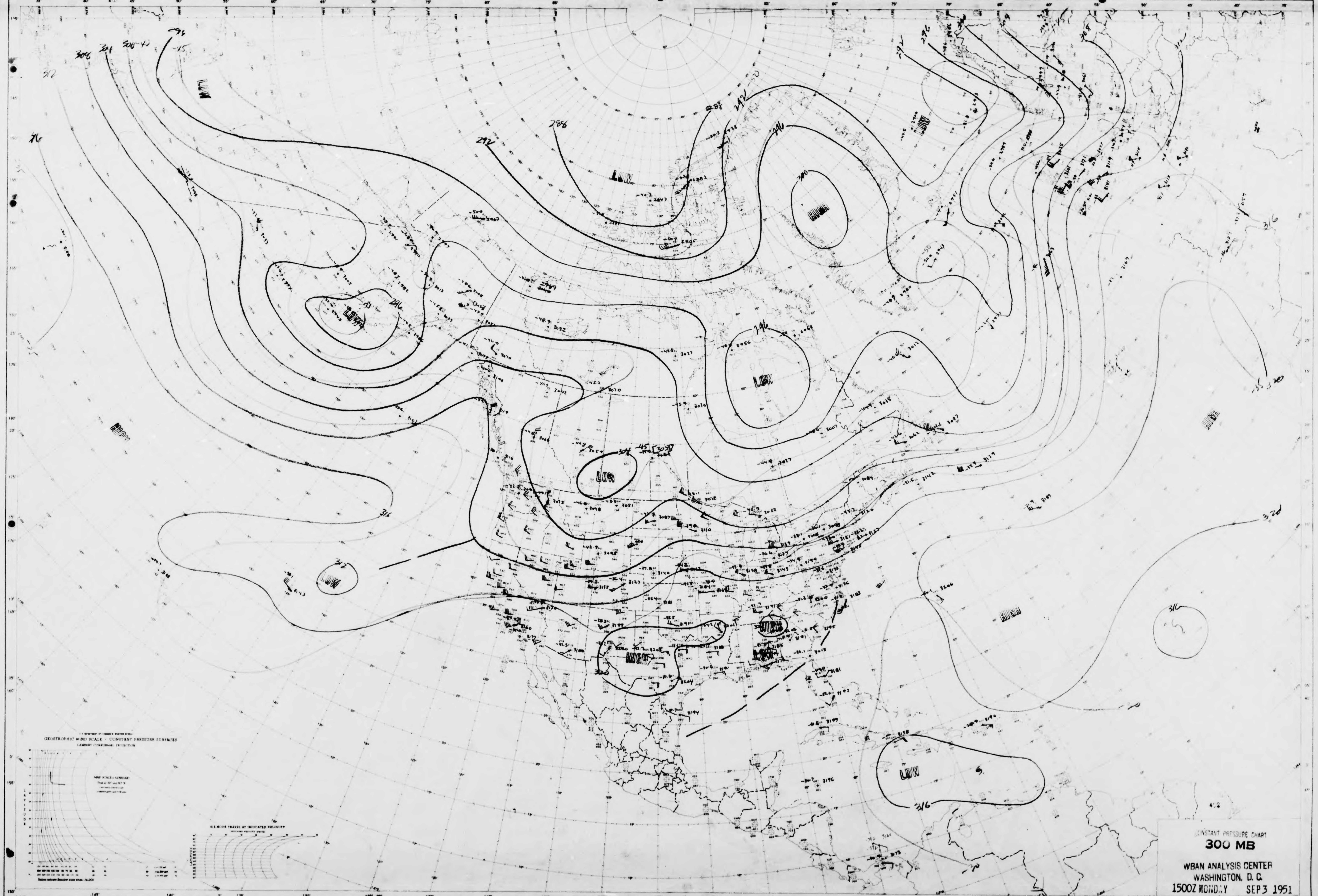
STATION .... TIME .... Z DATE ....

ANALYST C.W.V. UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
286
292
296
300
304
312
316
320
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

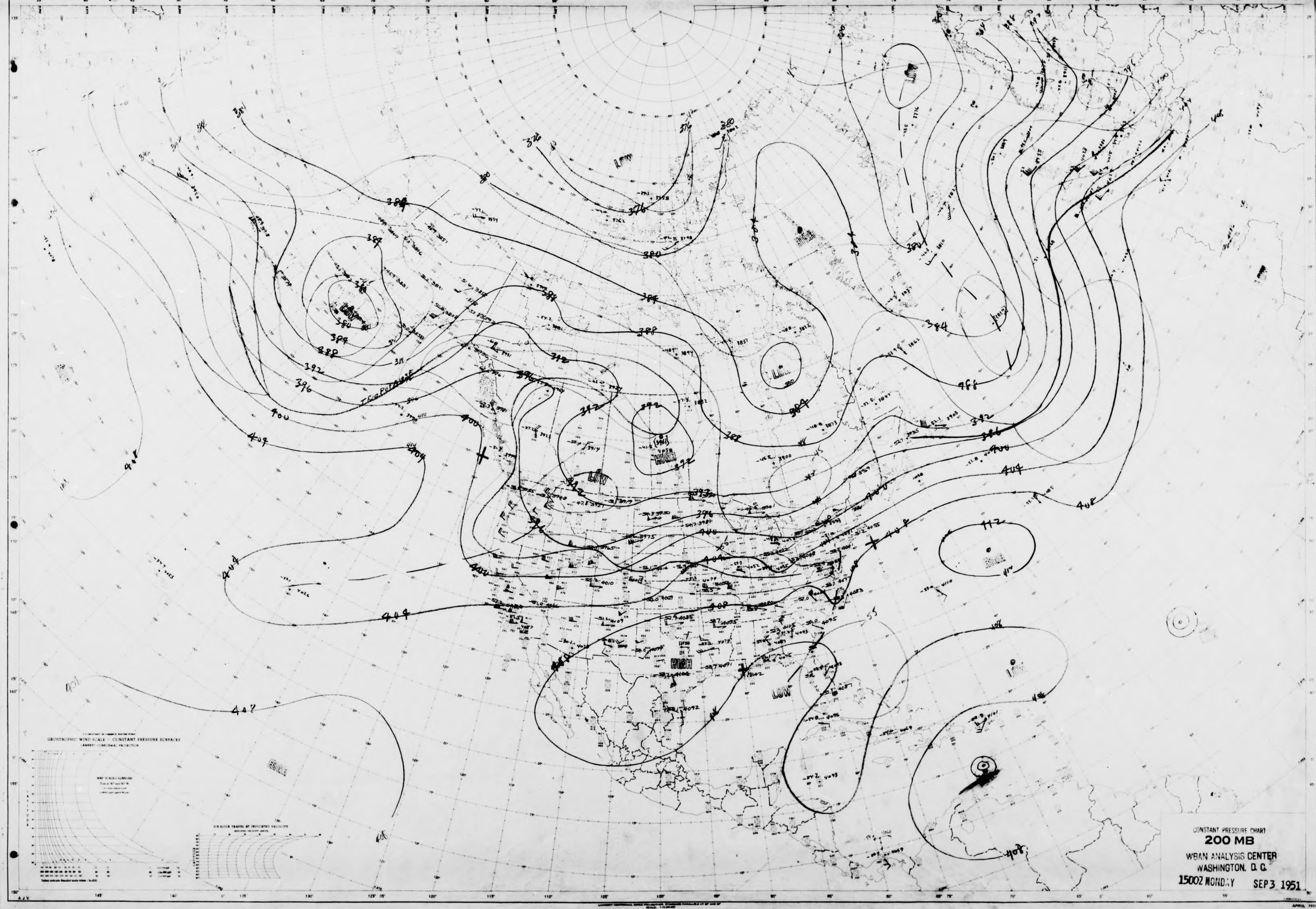
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 3 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AM

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
376
380
384
388
392
396
400
404
408
412
TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

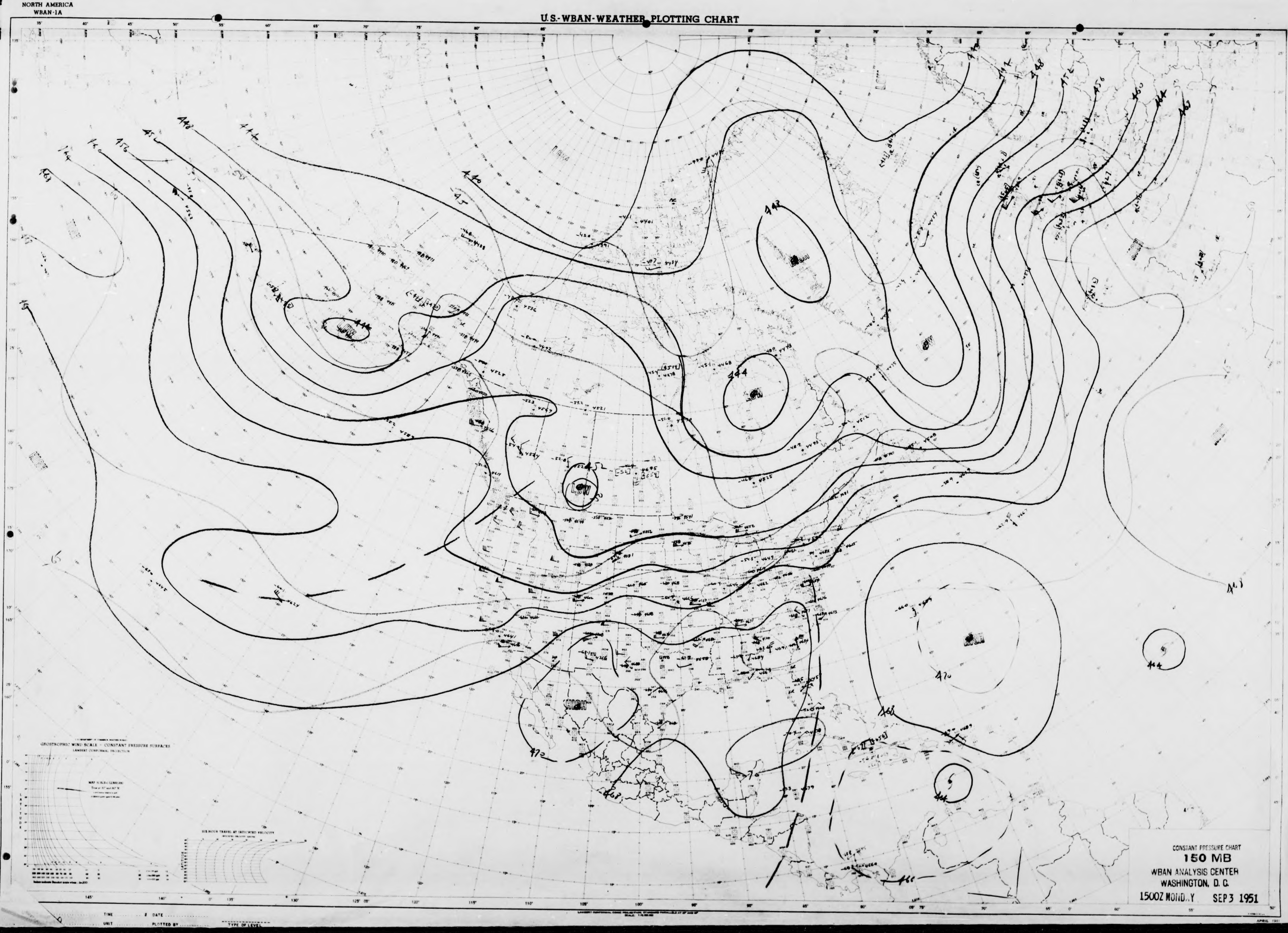
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 3 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY Cowett TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



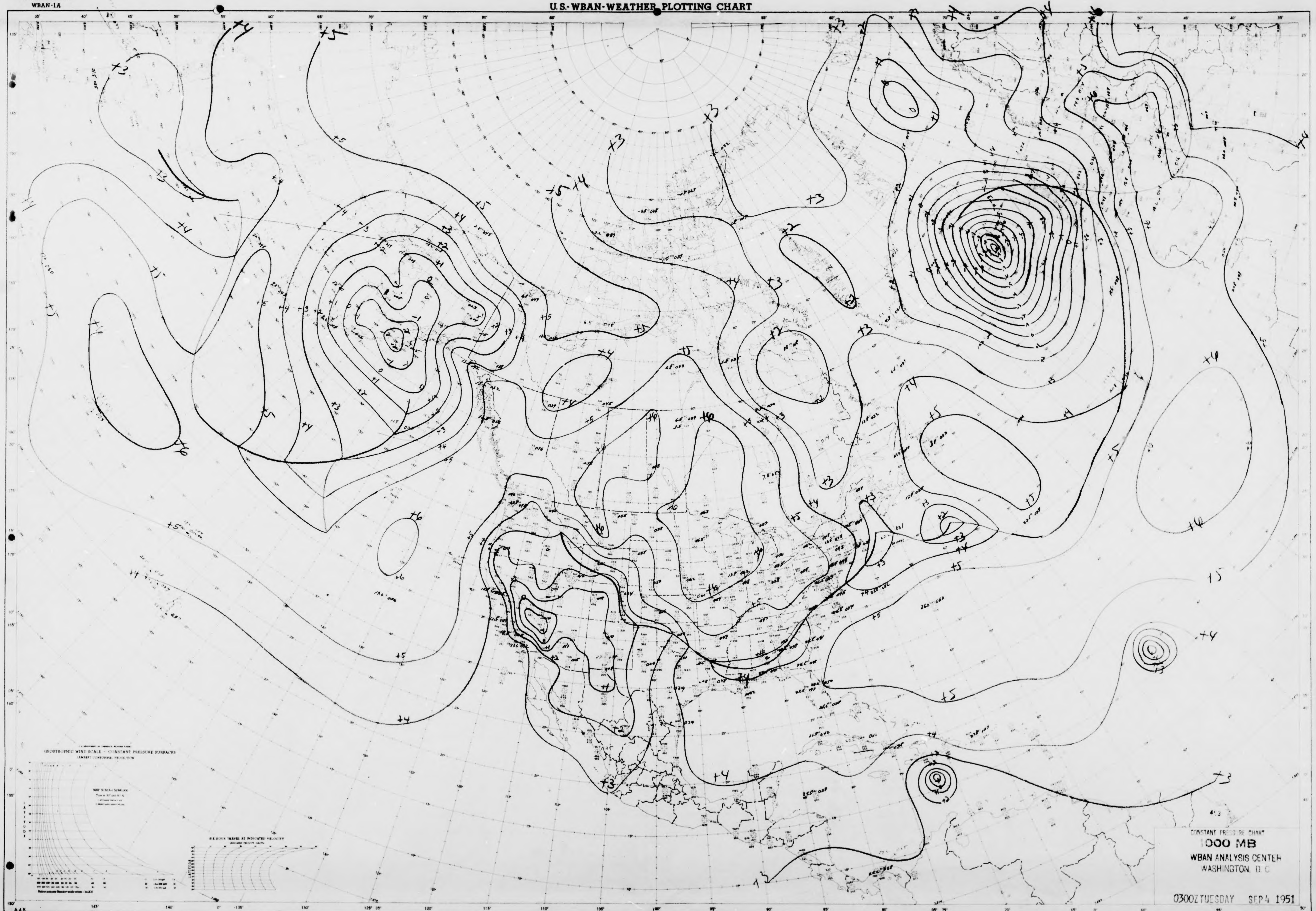
448
444
452
456
440
442
444
448
452
456
460
464
468
470
472
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MOND..Y SEP 3 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


+3
+4
+5
+6
+2
+1
0
-1
-2
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

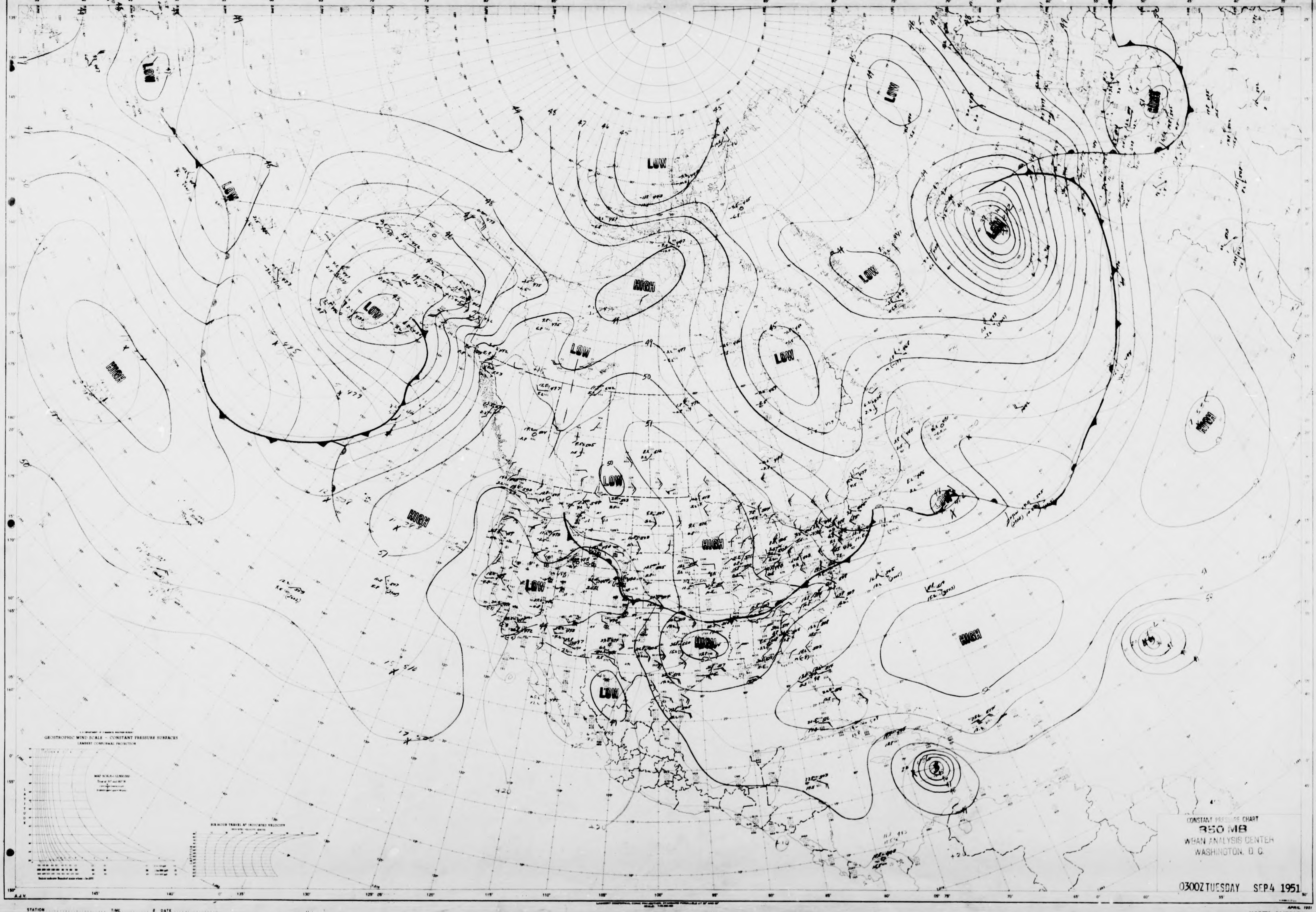
0300Z TUESDAY SEP 4 1951

STATION Mo1 TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

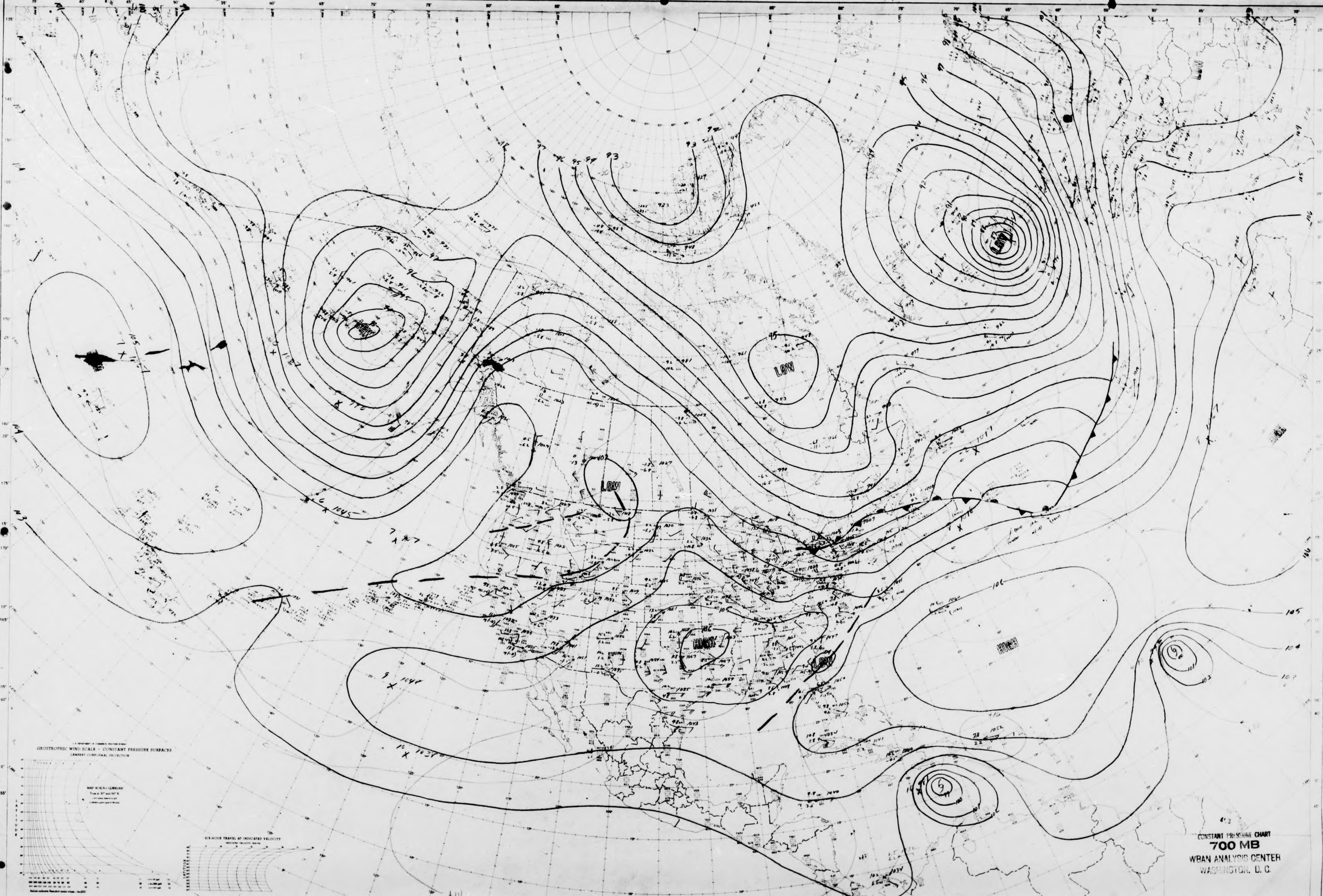
0300Z TUESDAY SEP 4 1951

STATION .... TIME .... Z DATE ....
ANALYST Cahl-403-4152 UNIT PLOTTED BY Stone TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

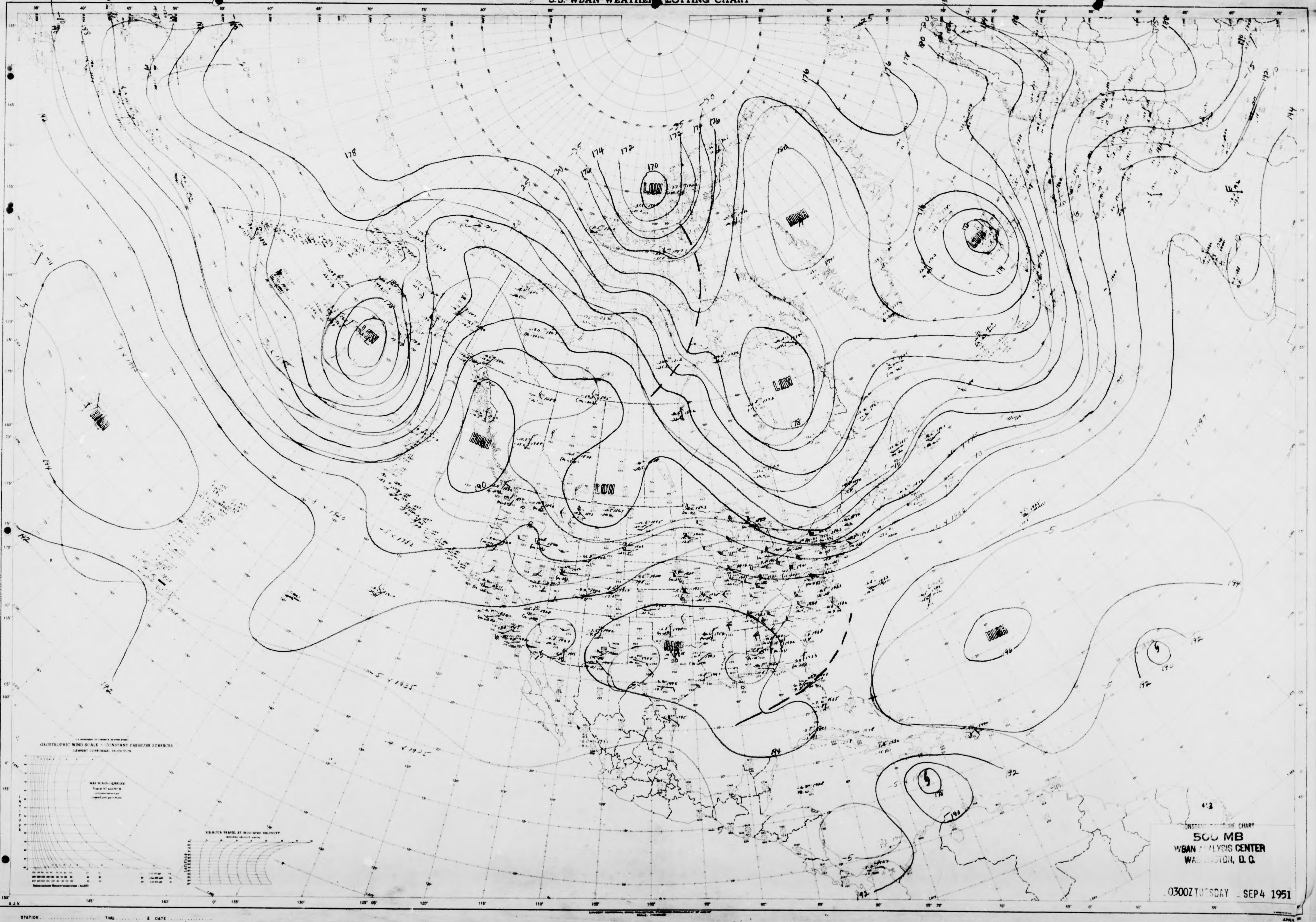

LOW
LOW
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY SEP 4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
176
174
172
170
178
180
190
192
194
196
A.J.V.

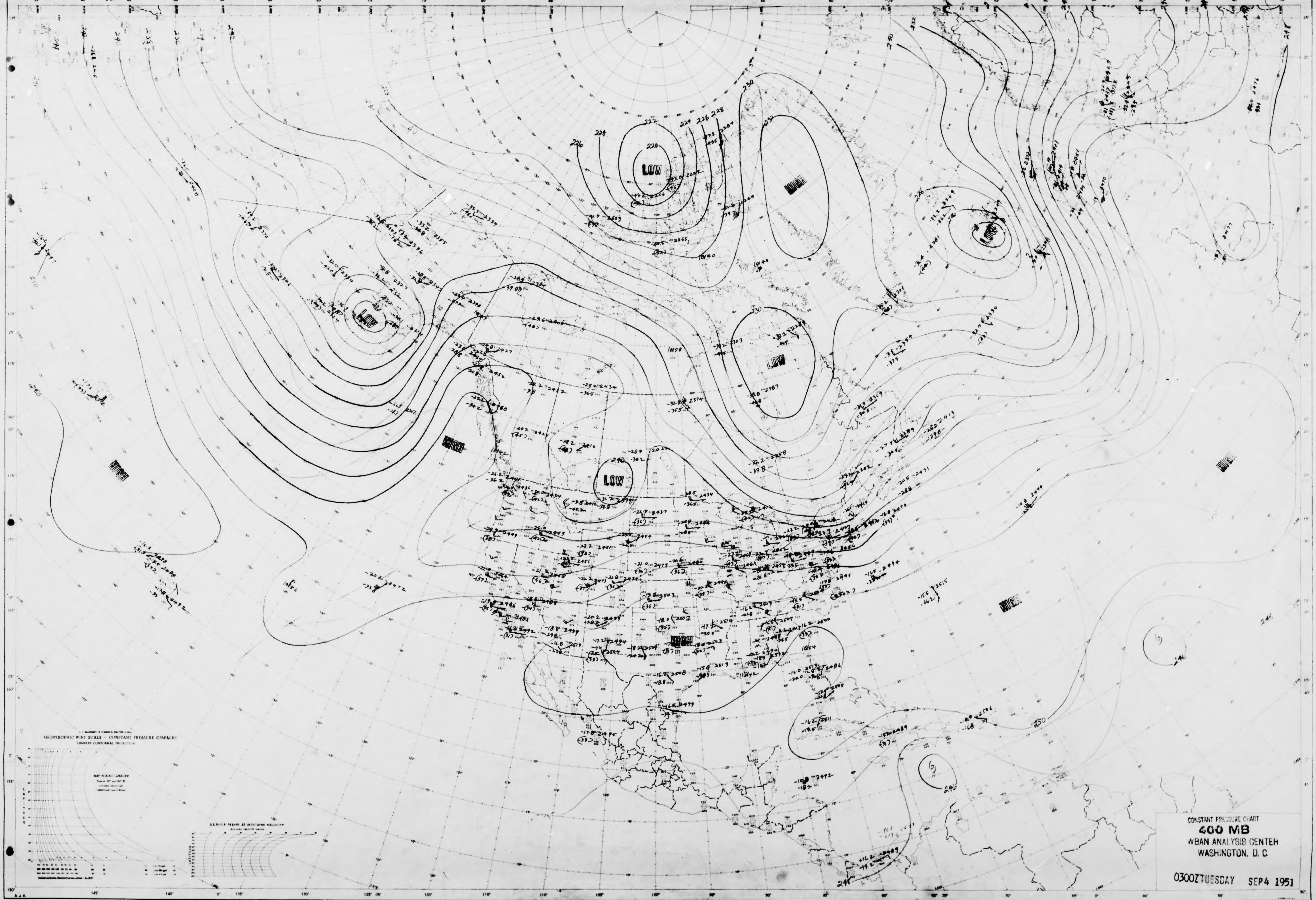
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY SEP 4 1951

STATION .... TIME .... Z DATE ....
ANALYST GHD + DAR .... UNIT .... PLOTTED BY ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

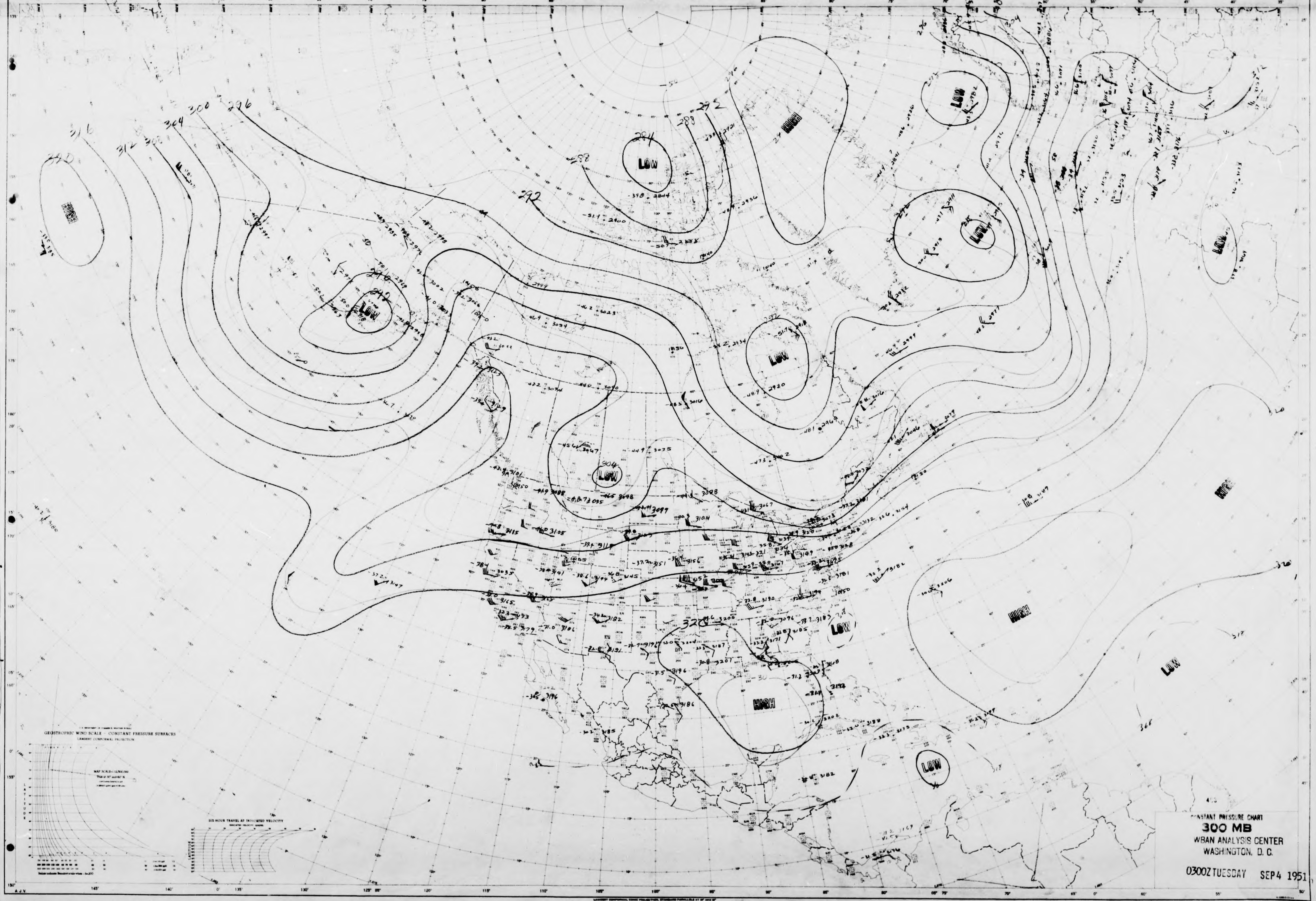
0300Z TUESDAY SEP 4 1951

STATION .... TIME .... Z DATE ....
ANALYST PJK .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


320
316
312
308
304
300
296
292
288
284
HIGH
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

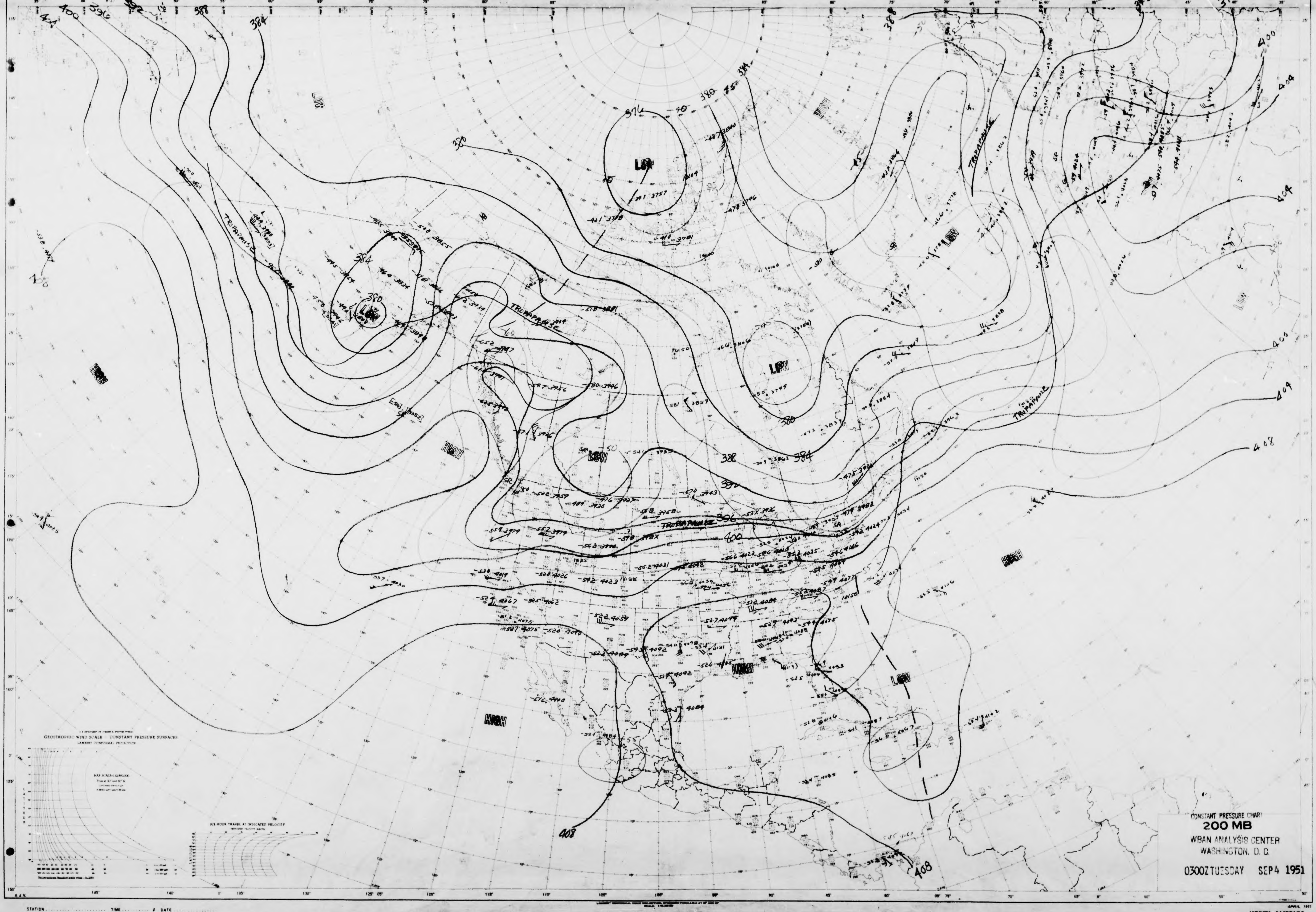
0300Z TUESDAY SEP 4 1951

STATION ______ TIME ______ Z DATE ______
ANALYST AM ______ UNIT ______ PLOTTED BY ______ TYPE OF LEVEL ______

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


400
396
392
388
384
380
376
LOW
HIGH
TROPAPAUSE
408
404
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

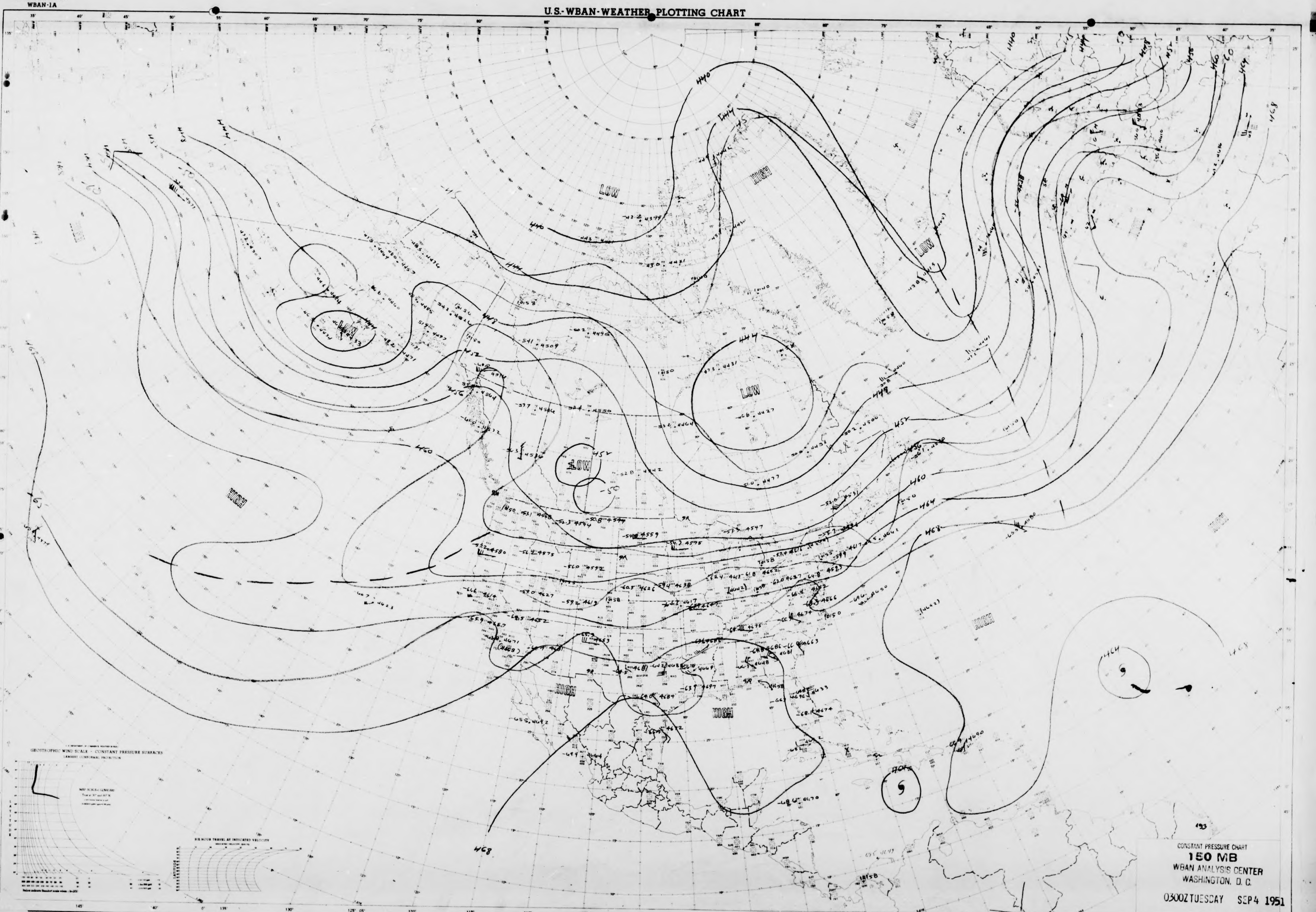
0300Z TUESDAY SEP 4 1951

STATION TIME Z DATE
ANALYST FS UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
440
444
448
452
456
460
464
468
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

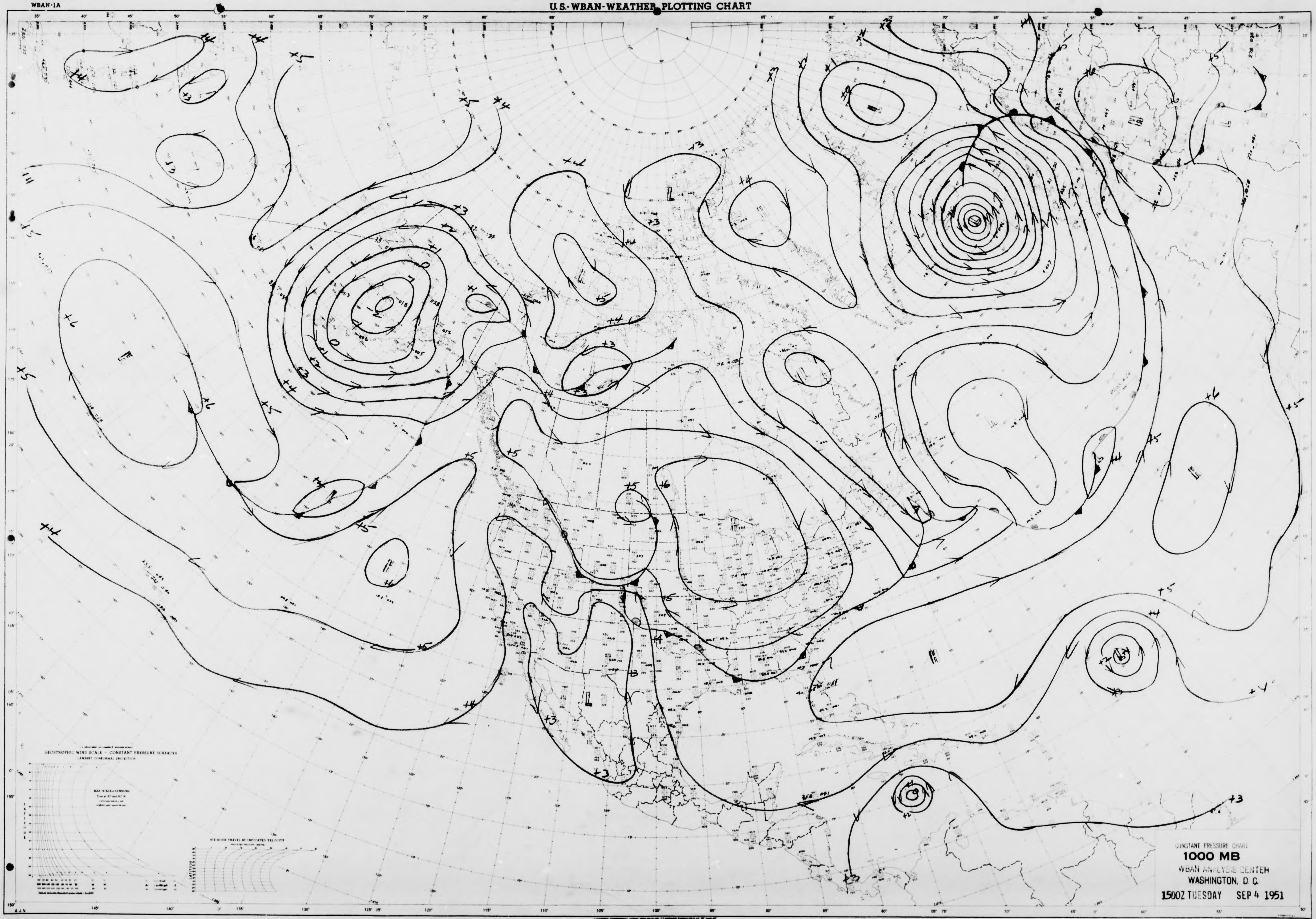
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY SEP 4 1951

TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


+3
+4
+5
+6
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

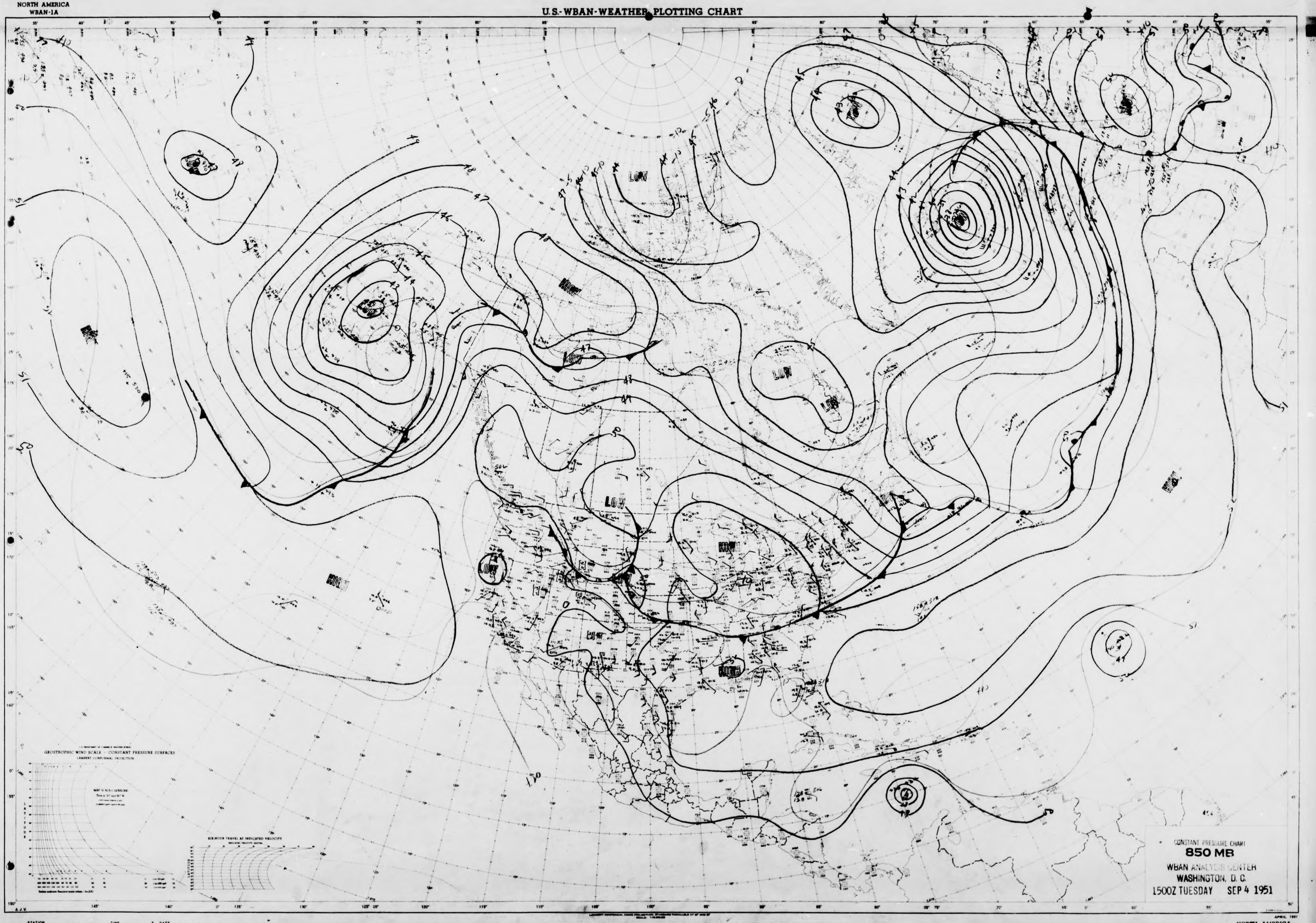
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY SEP 4 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

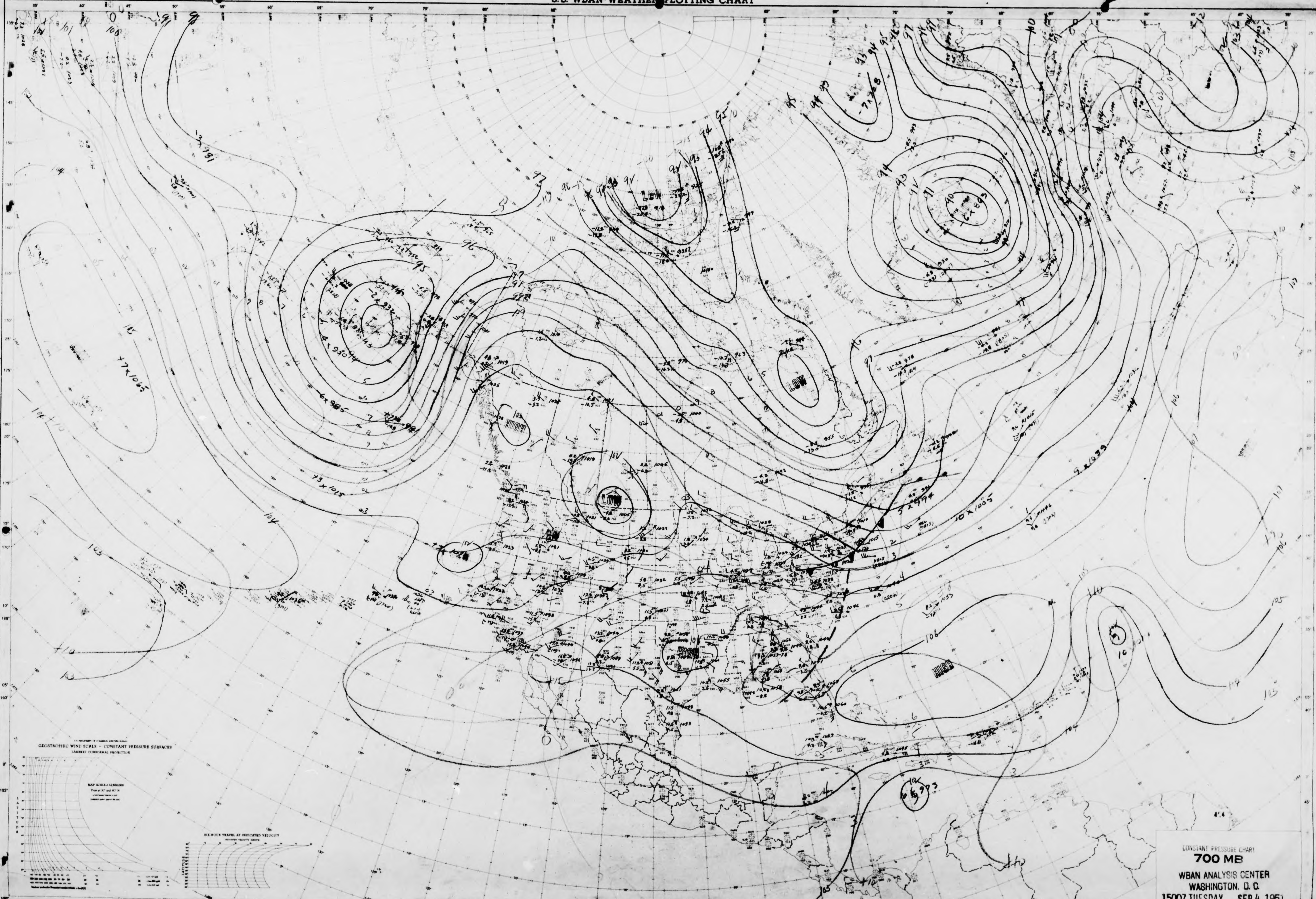
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 4 1951

STATION .... TIME .... Z DATE ....
ANALYST JF-Amm-Cao UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

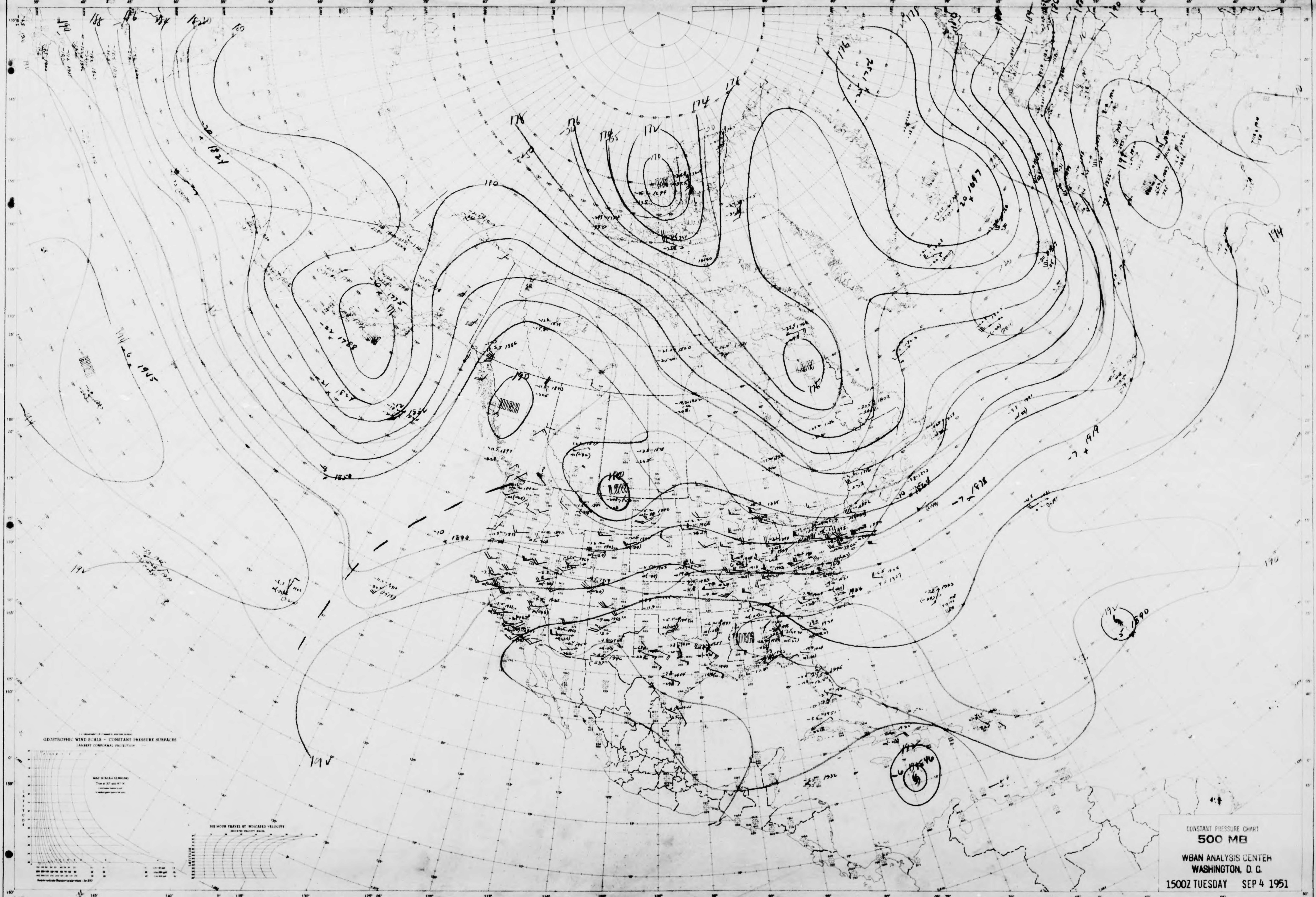
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 4 1951

STATION .... TIME .... DATE ....
ANALYST .... UNIT .... PLOTTED BY Nolan .... TYPE OF LEVEL ....

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
188
186
184
180
178
176
174
172
170
190
192
194
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB

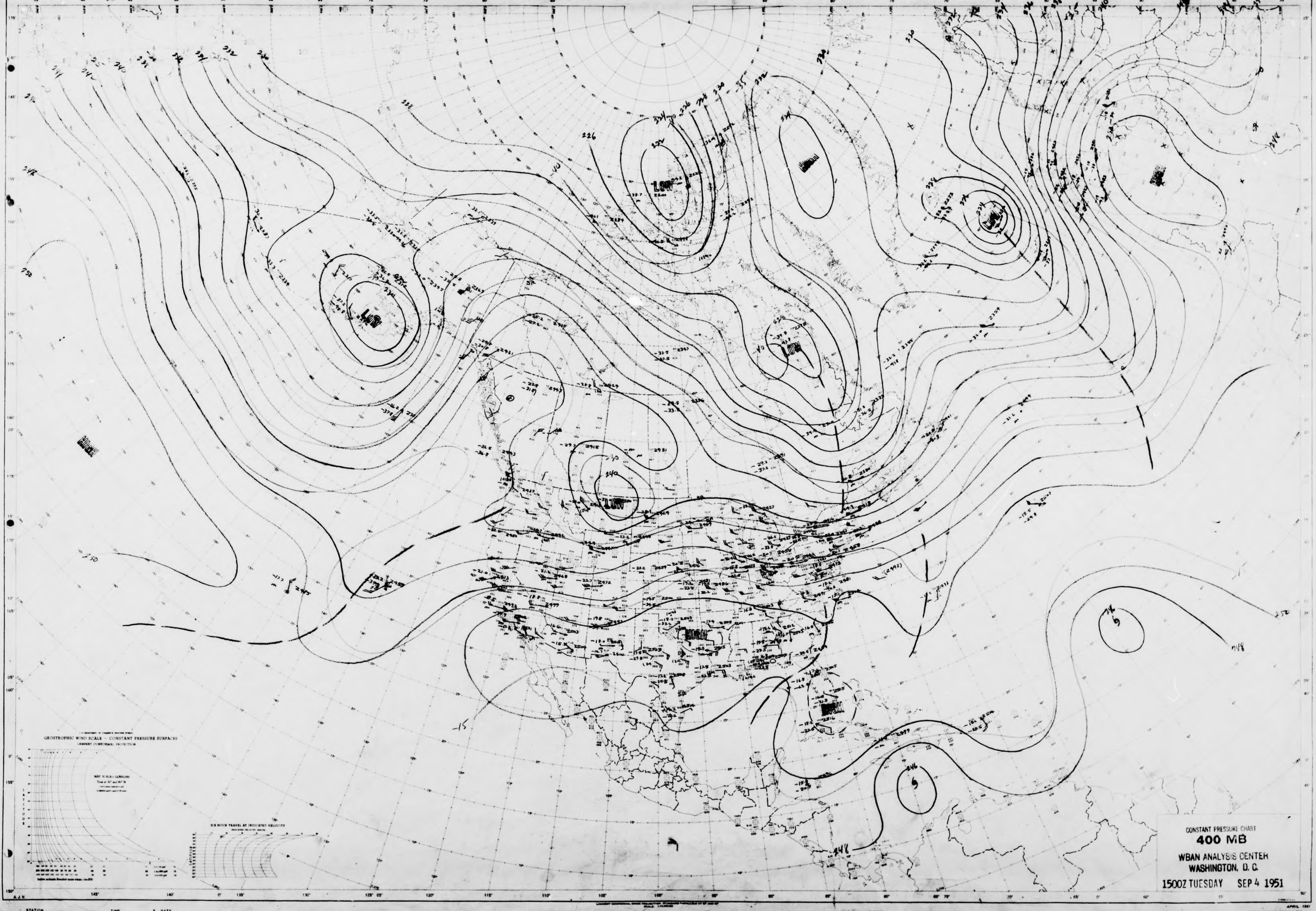
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 4 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....
ANALYST AER UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
244
240
226
230
250
252
248
246
-15
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

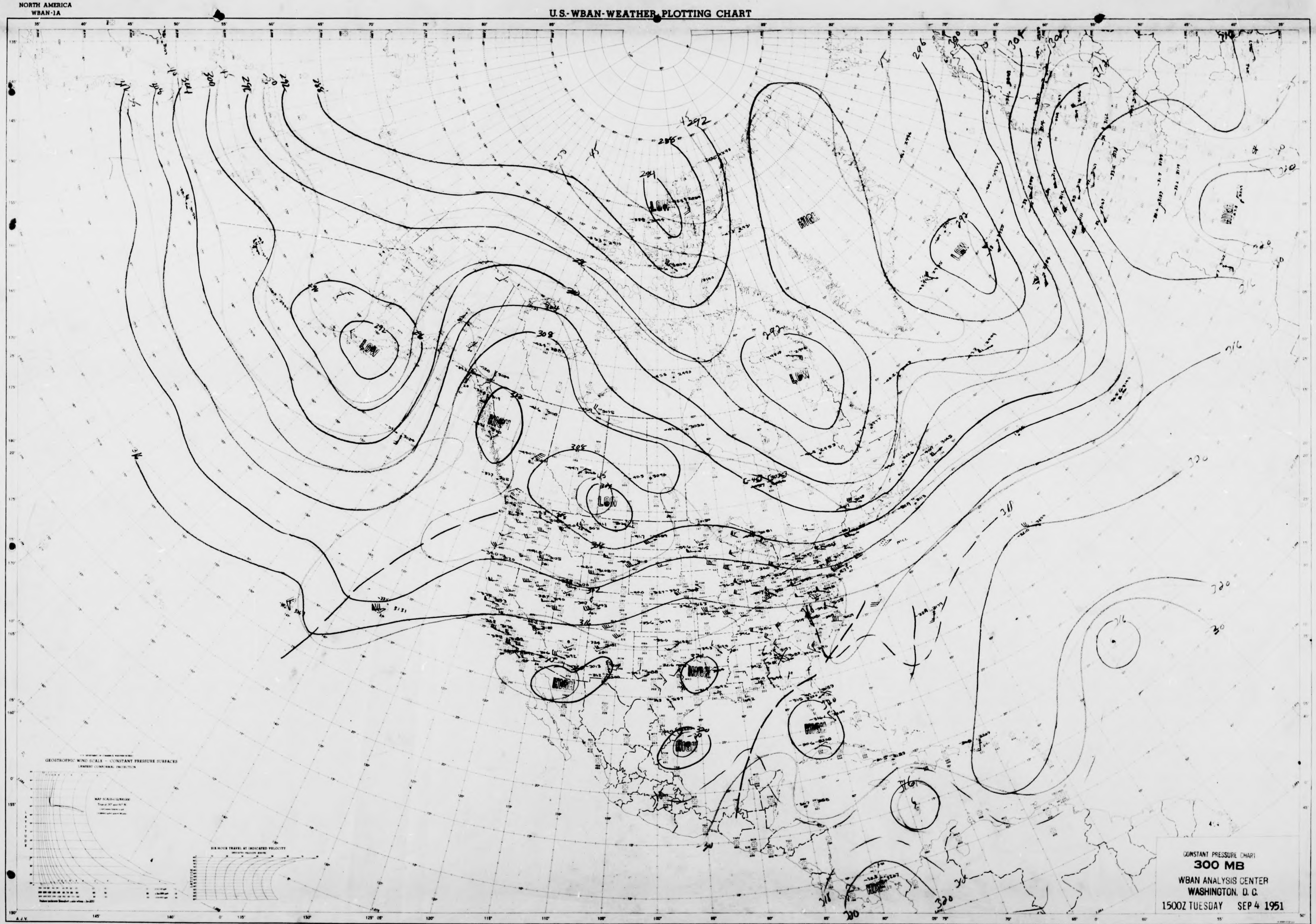
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 4 1951

STATION .... TIME .... Z DATE ....
ANALYST CWV UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
292
296
300
304
308
312
316
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

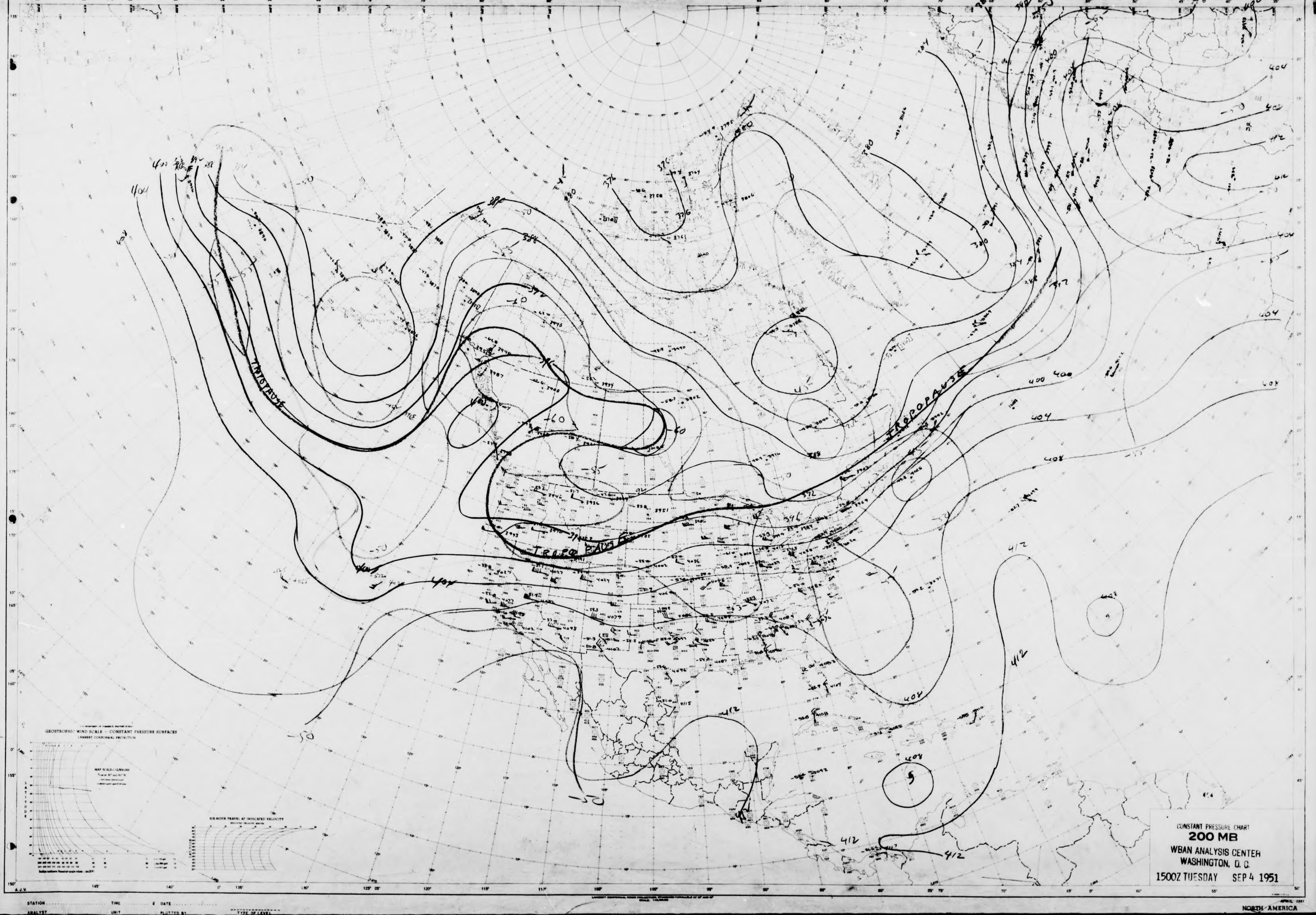
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 4 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
404
400
396
392
388
384
380
376
372
408
412
-40
-50
-55
-60
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

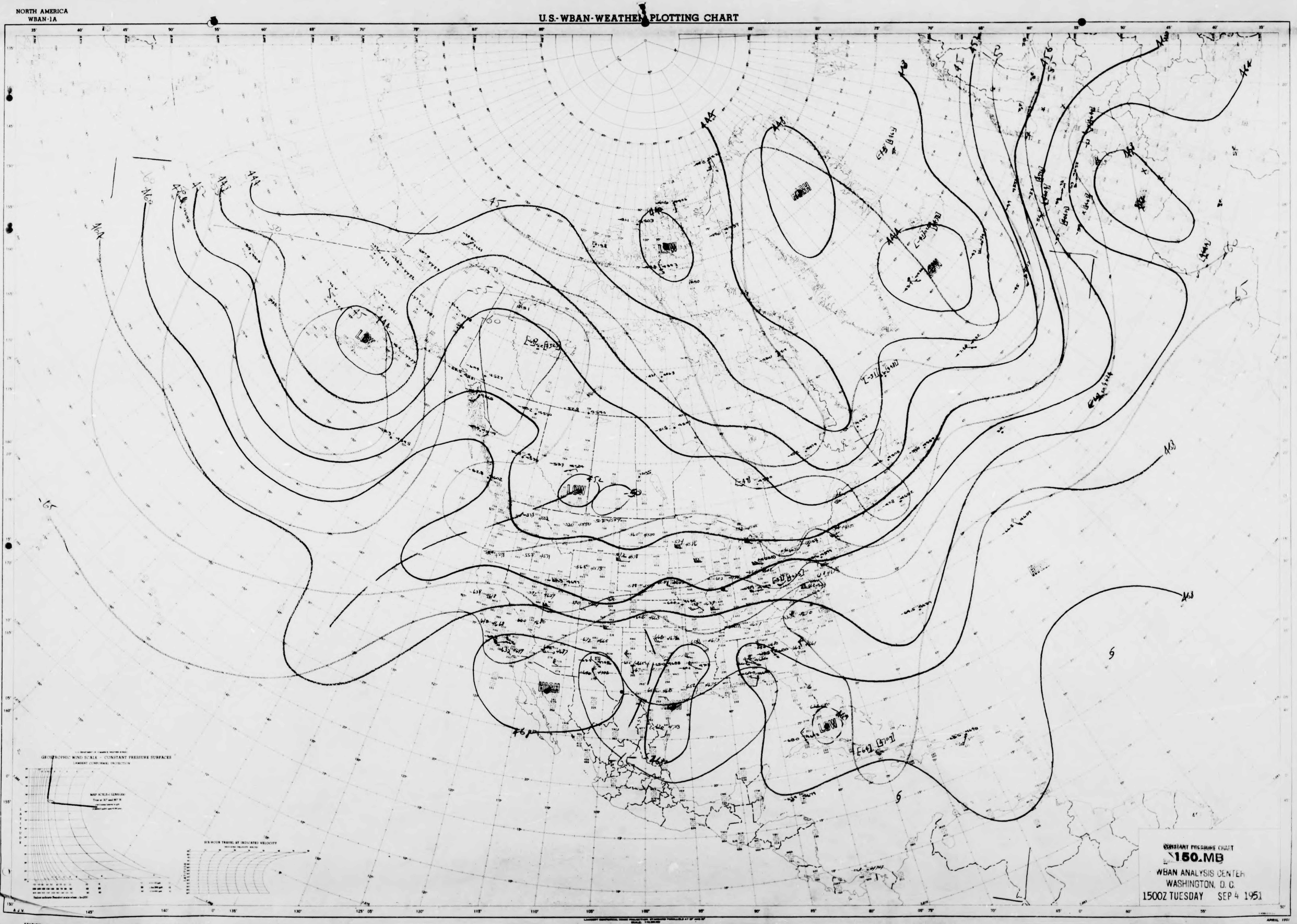
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY SEP 4 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 4 1951

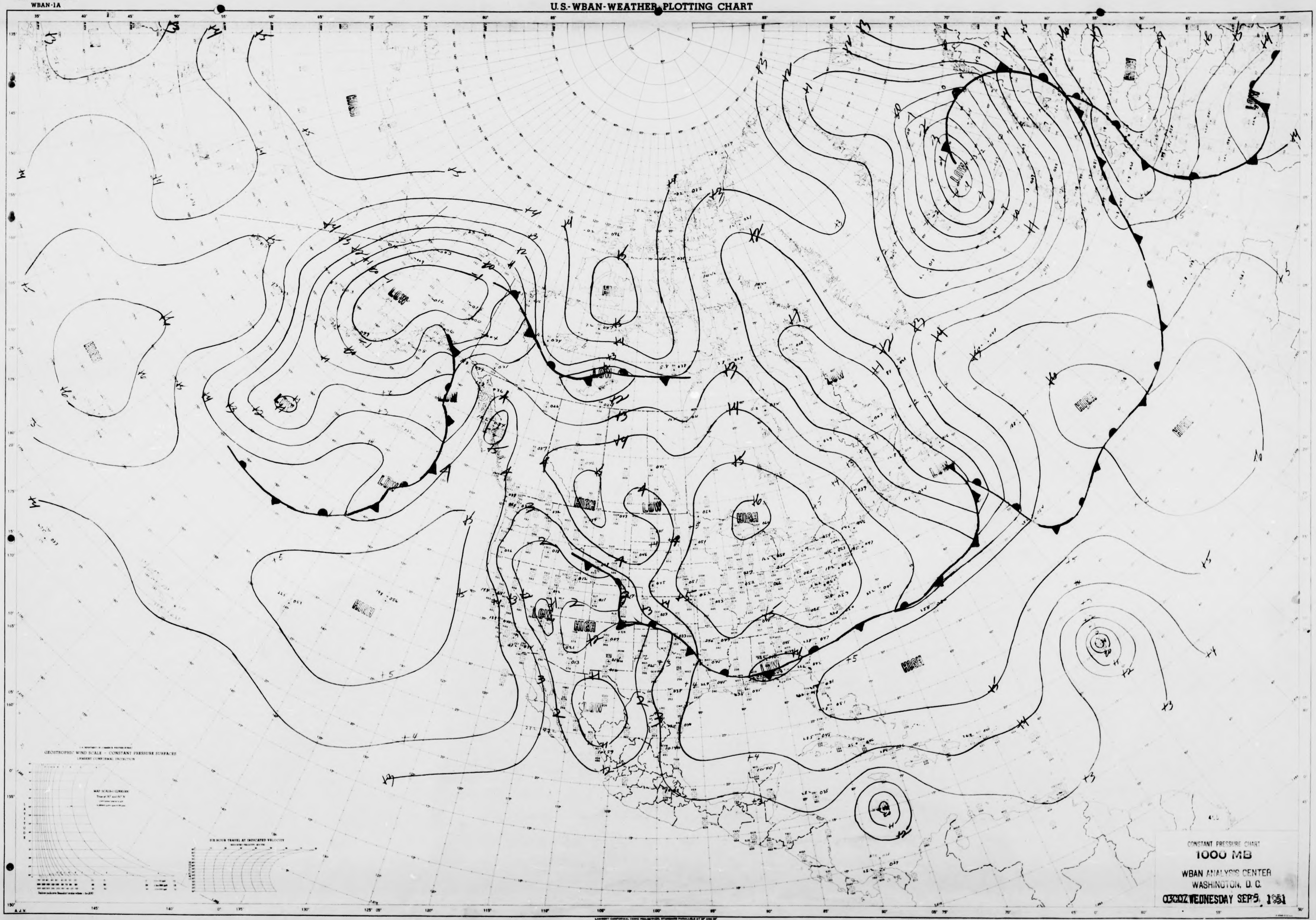
STATION ______ TIME ______ Z DATE ______

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

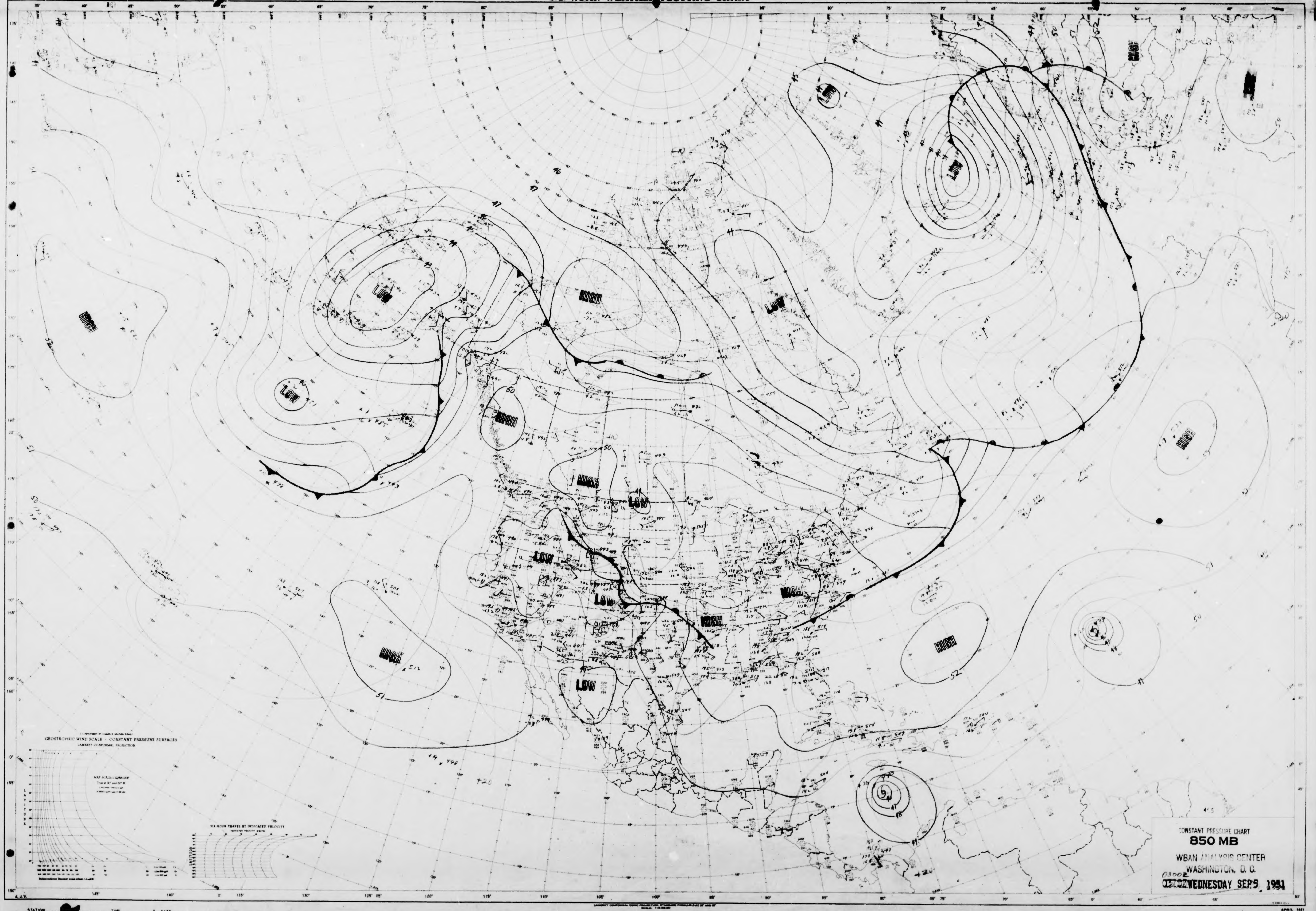
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 5, 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

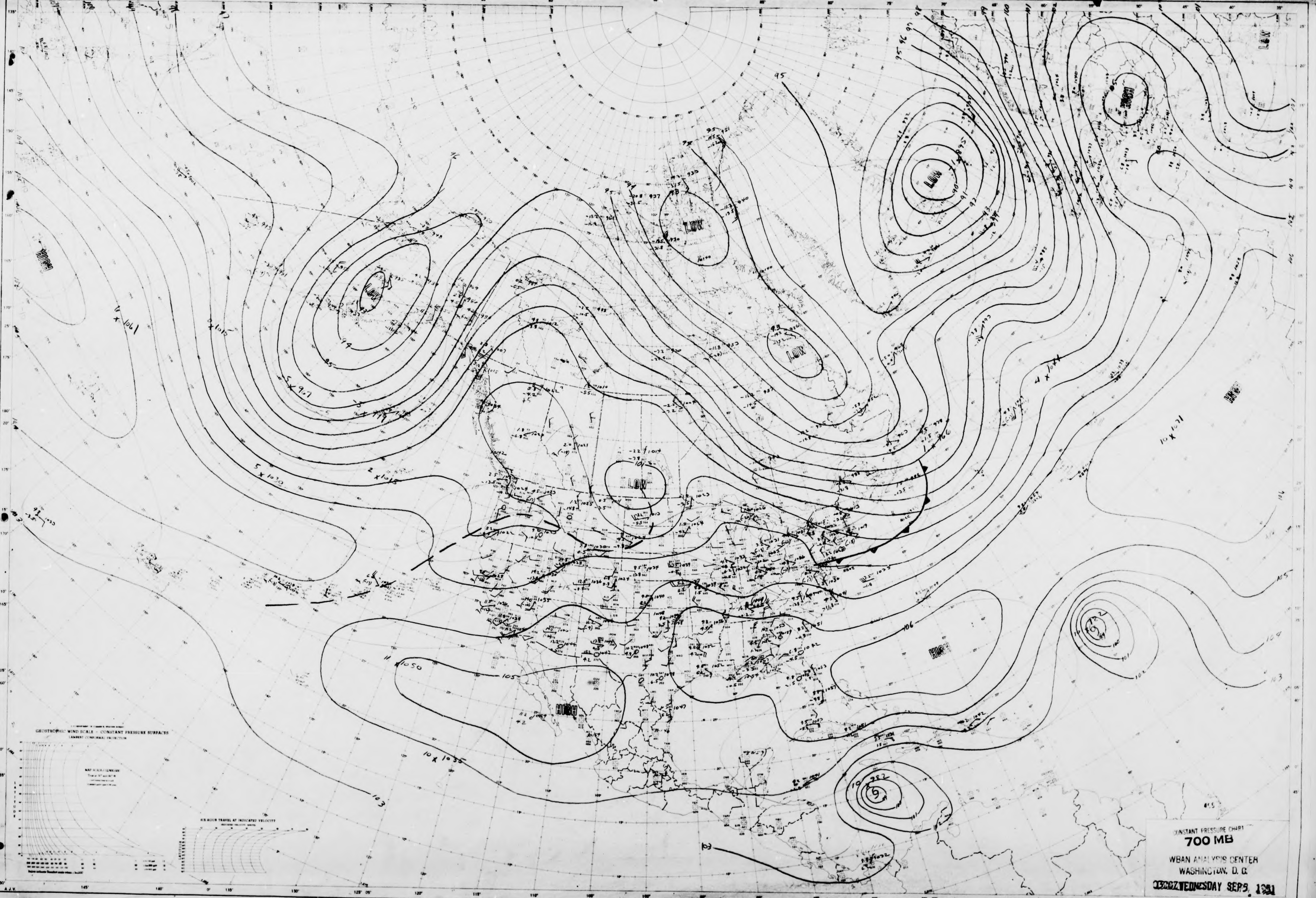
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z
~~1500Z~~ WEDNESDAY SEP 5 1951

STATION .... TIME .... Z DATE ....
ANALYST Cww/ RRR/AHS UNIT PLOTTED BY Timothy TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

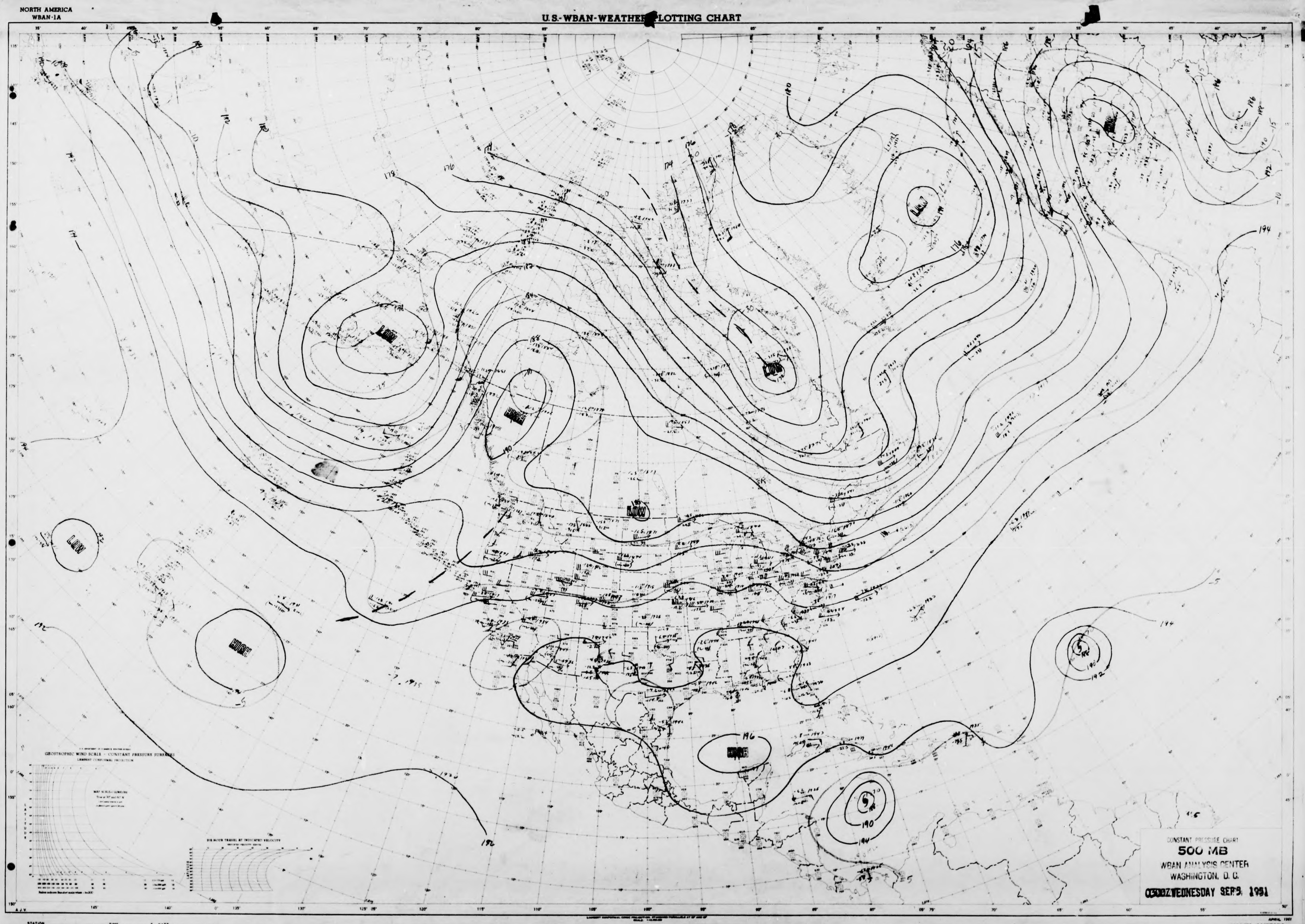

HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
95
94
97
5 x 997
5 x 1030
2 x 1015
4 x 1061
4 x 1015
11 x 1050
10 x 1035
105
103
106
104
102
101
10 x 1021
4 x 1024
1 x 1016
9
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.
APRIL 1951

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 5, 1951

STATION .... TIME .... Z DATE ....
ANALYST JRD/ NBK .... UNIT .... PLOTTED BY LANKTON ...... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
174
176
178
180
182
184
186
188
190
192
194
196
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

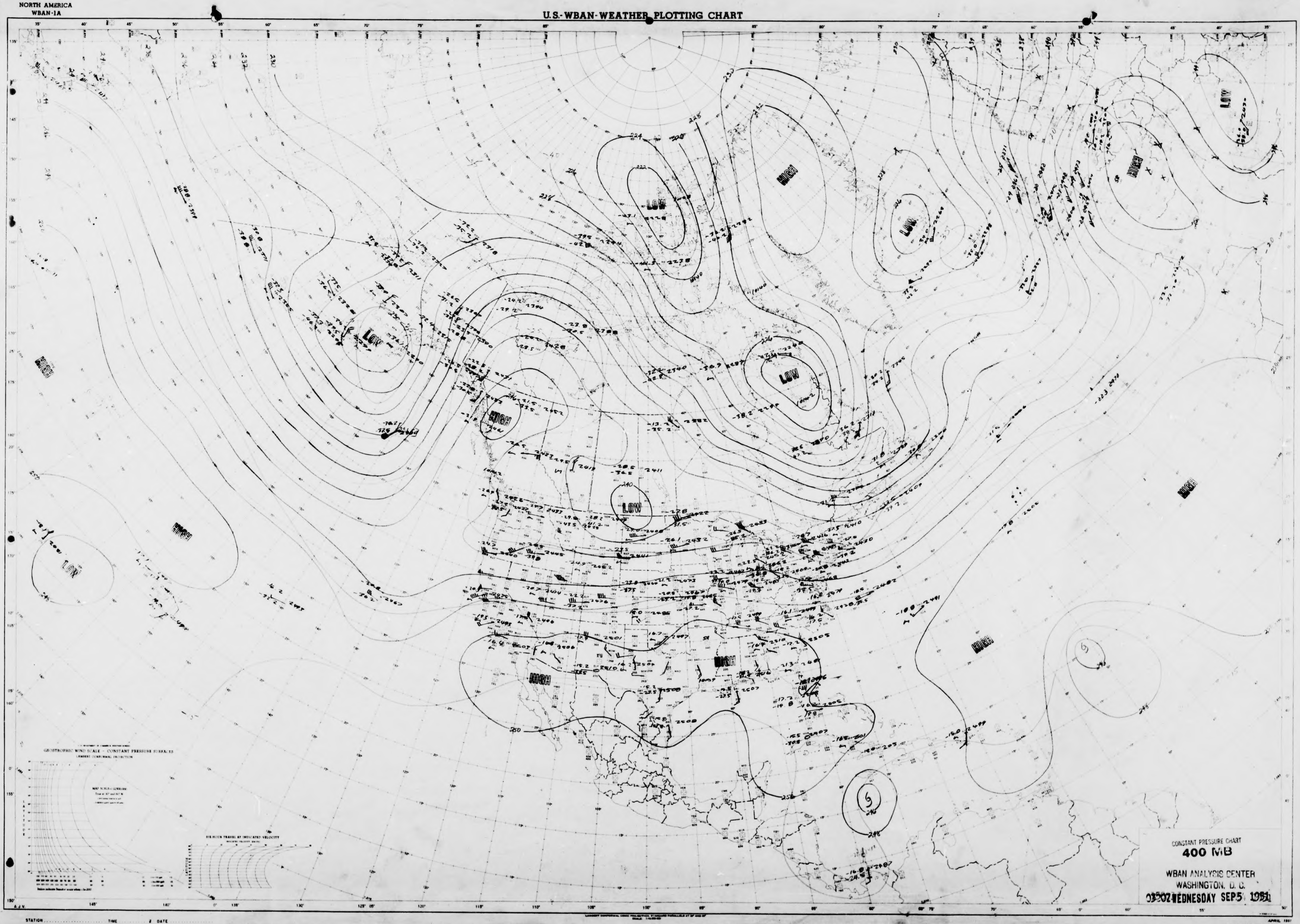
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 5, 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB

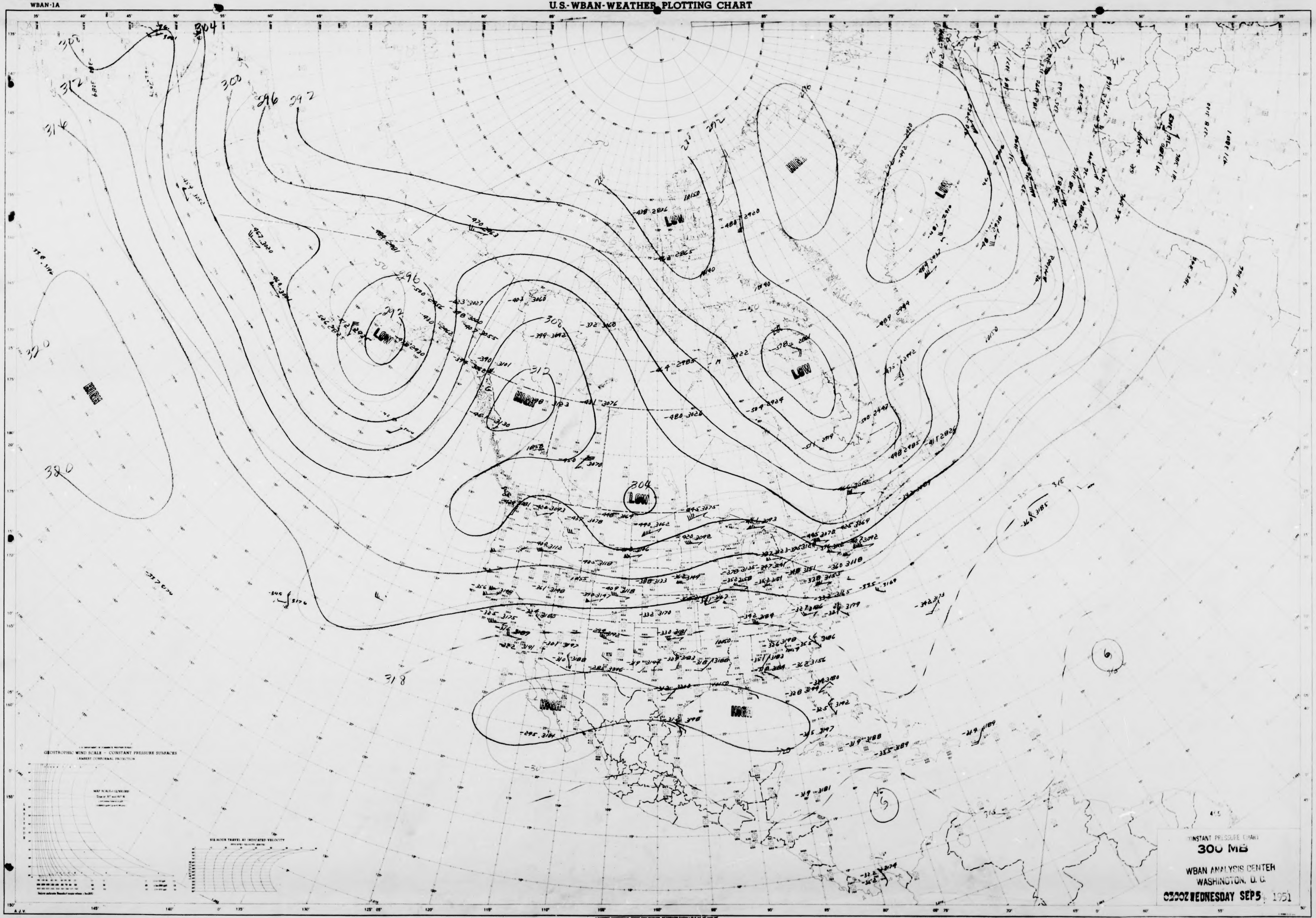
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z WEDNESDAY SEP 5 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


304
300
312
316
320
296
292
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
312
308
304
320
318
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 5 1951

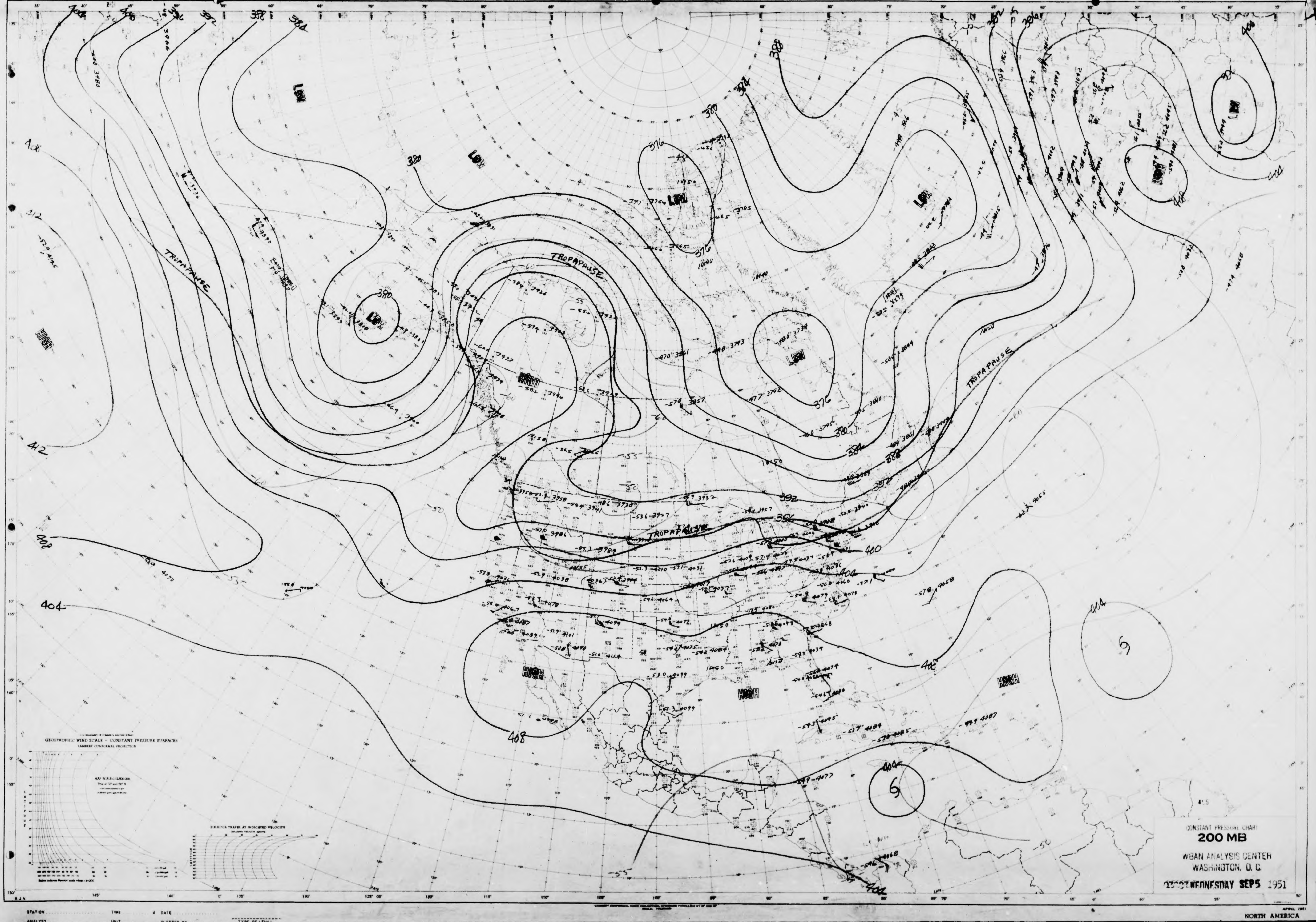
A.J.V.

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....
ANALYST AM- Cw/- RAR UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPAPAUSE
TROPAPAUSE
TROPAPAUSE
TROPAPAUSE
380
384
388
392
396
400
404
408
412
376
-60
-55
-50
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP5 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

440
436
441
LOW
LOW
HIGH
HIGH
LOW
-45
-50
-55
-60
-65
70
444
448
452
456
460
464
468
472
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
L

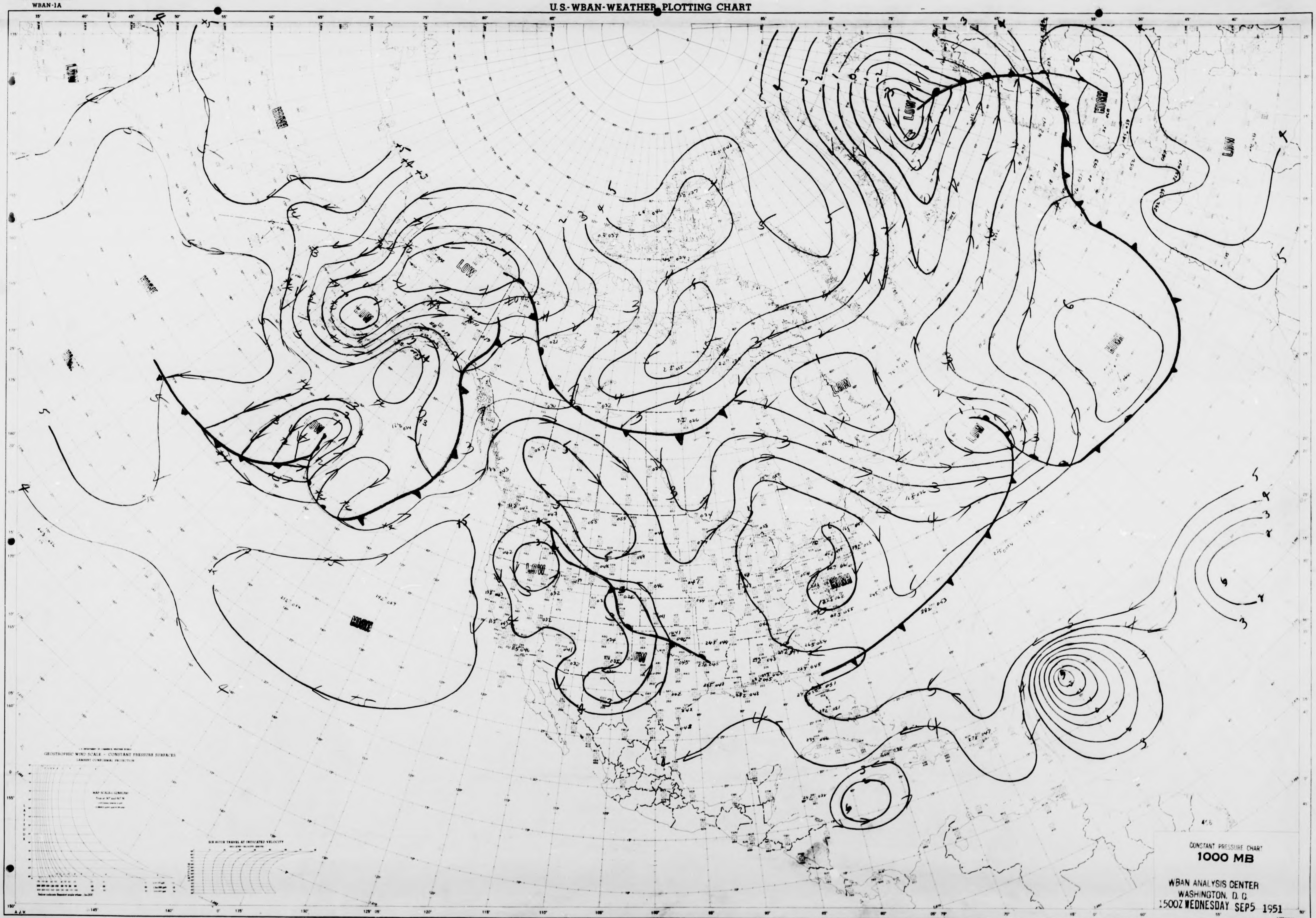
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 5 1951

APRIL 1951
NORTH AMERICA

STATION AR
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

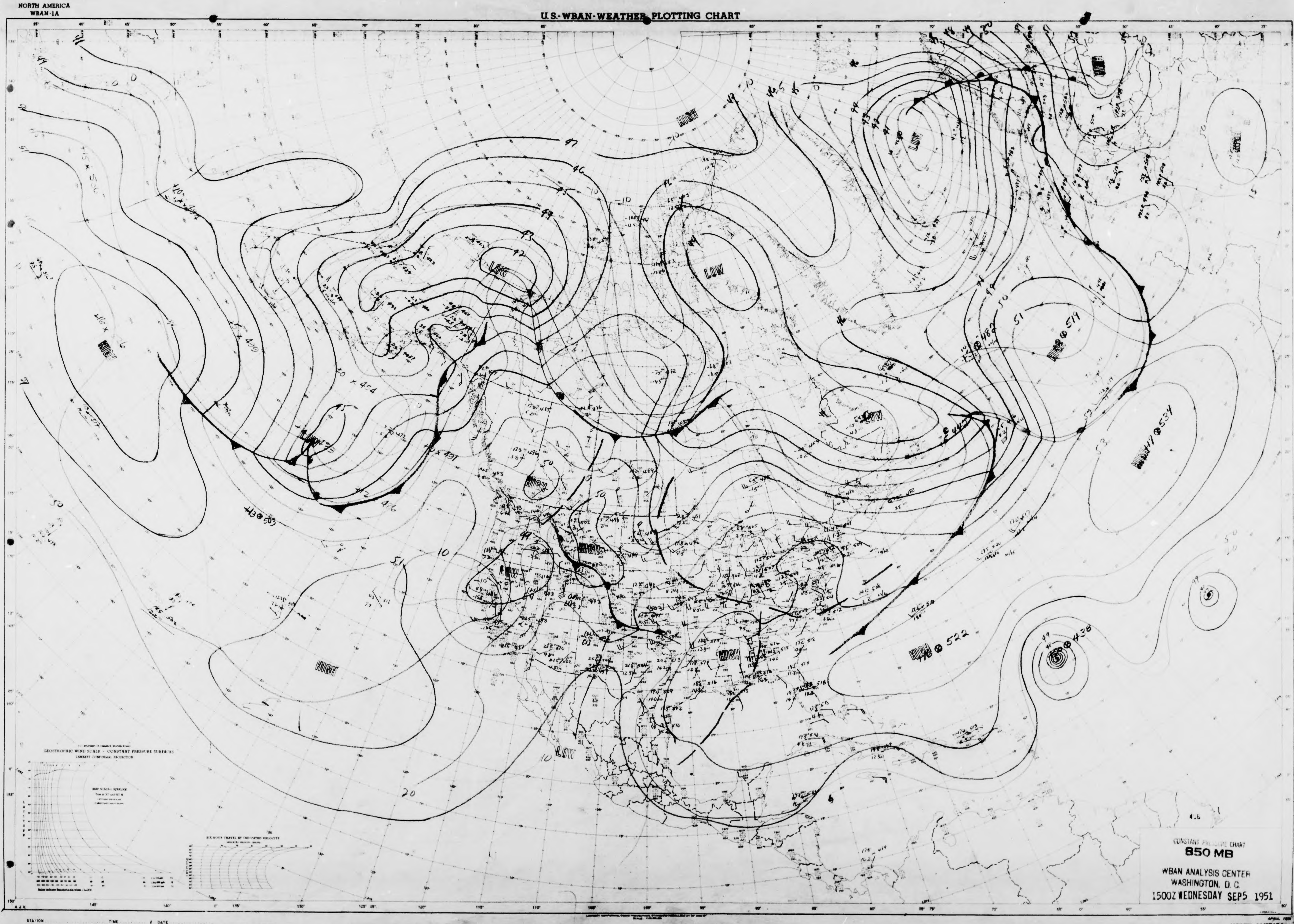
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP5 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
850 MB

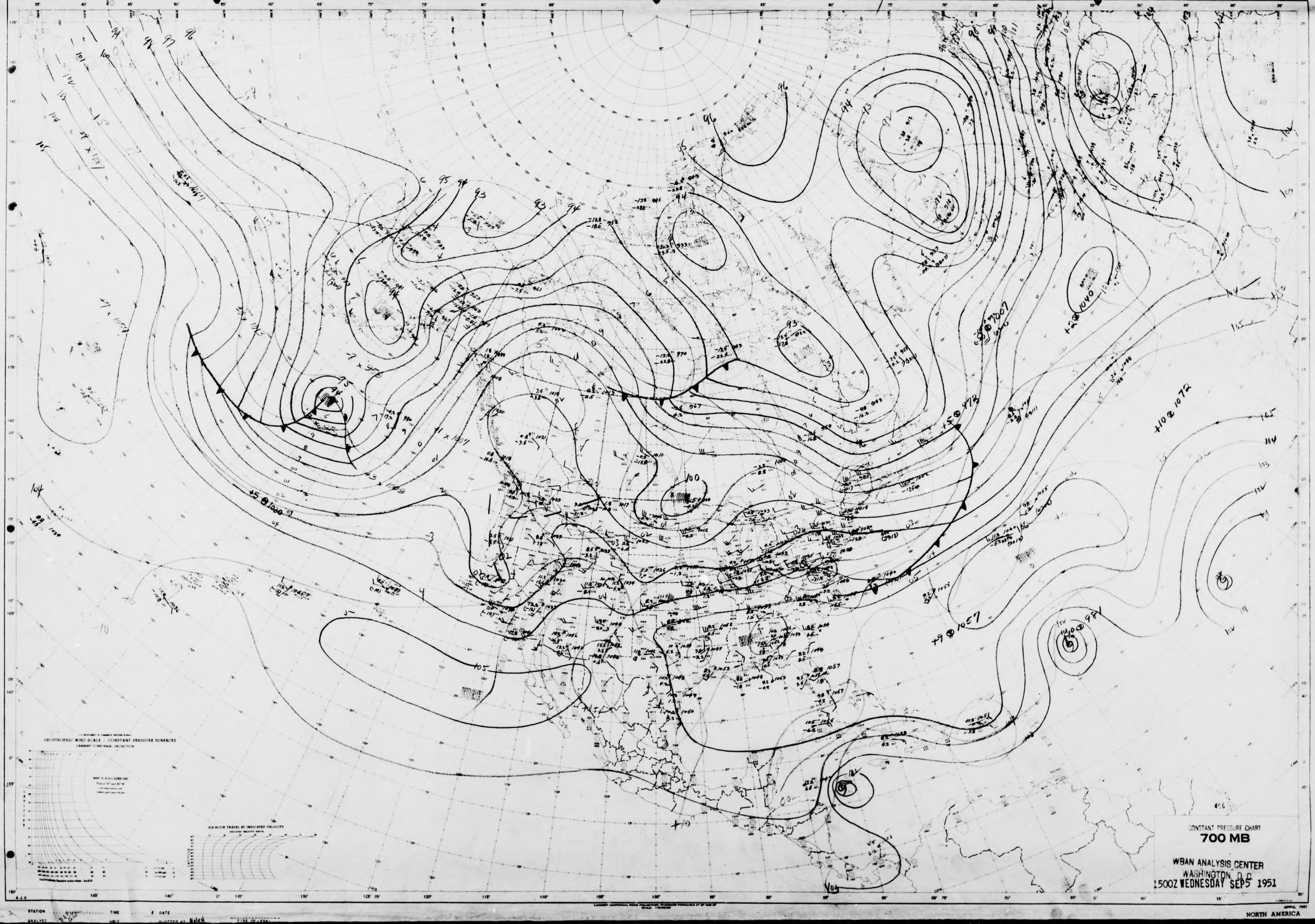
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP5 1951

STATION .... TIME .... Z DATE ....
ANALYST AB, Sm, JF UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

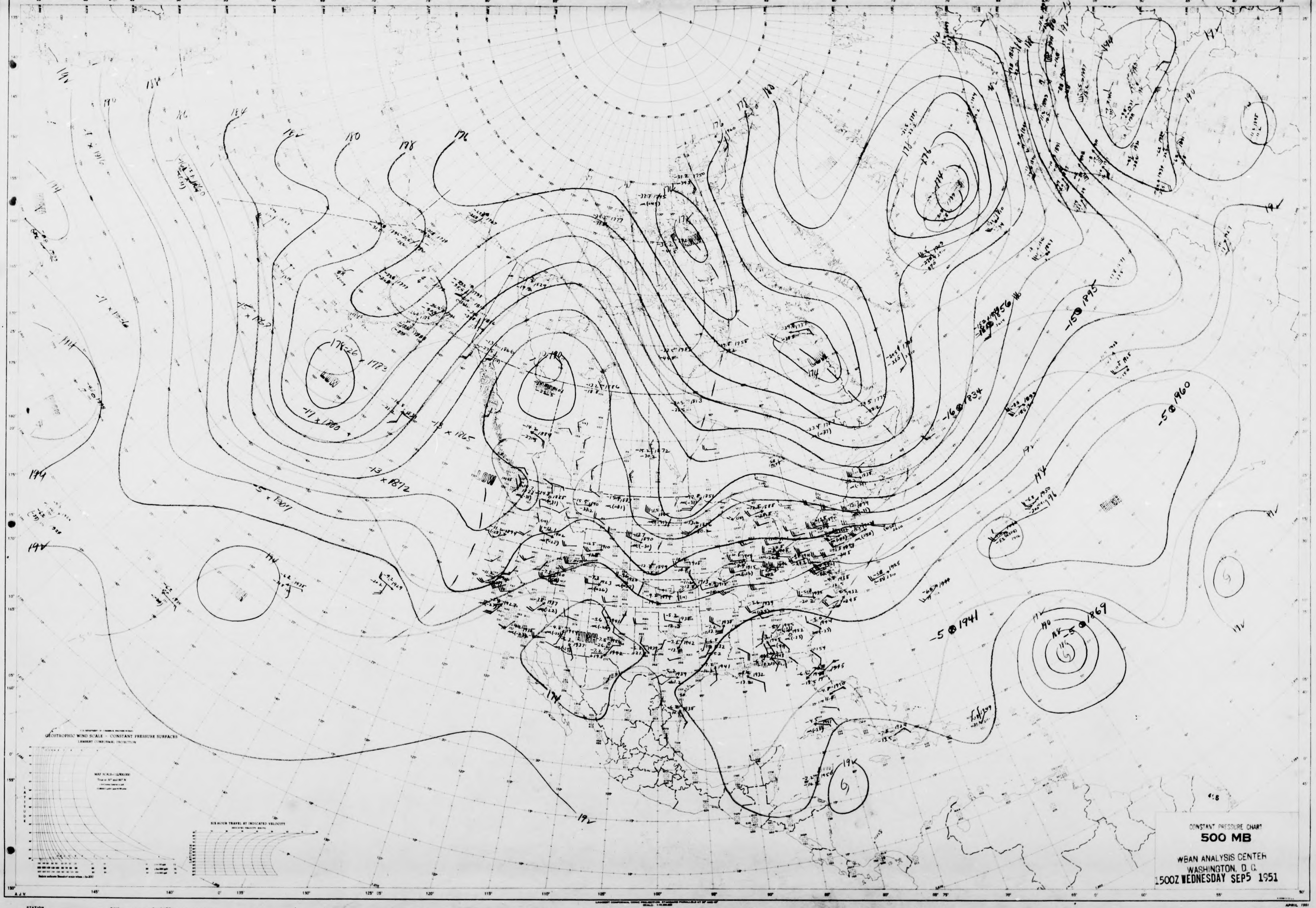
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY SEP 5 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LOW
LOW
LOW
LOW
HIGH
HIGH
174
176
178
180
182
184
186
188
190
192
194
178-26
1783
-17 × 1800
-13 × 1865
-13 × 1872
-5 × 1901
-15 ⊗ 1895
-16 ⊗ 1834
-5 ⊗ 1960
-5 ⊗ 1941
-5 ⊗ 1869

CONSTANT PRESSURE CHART
500 MB

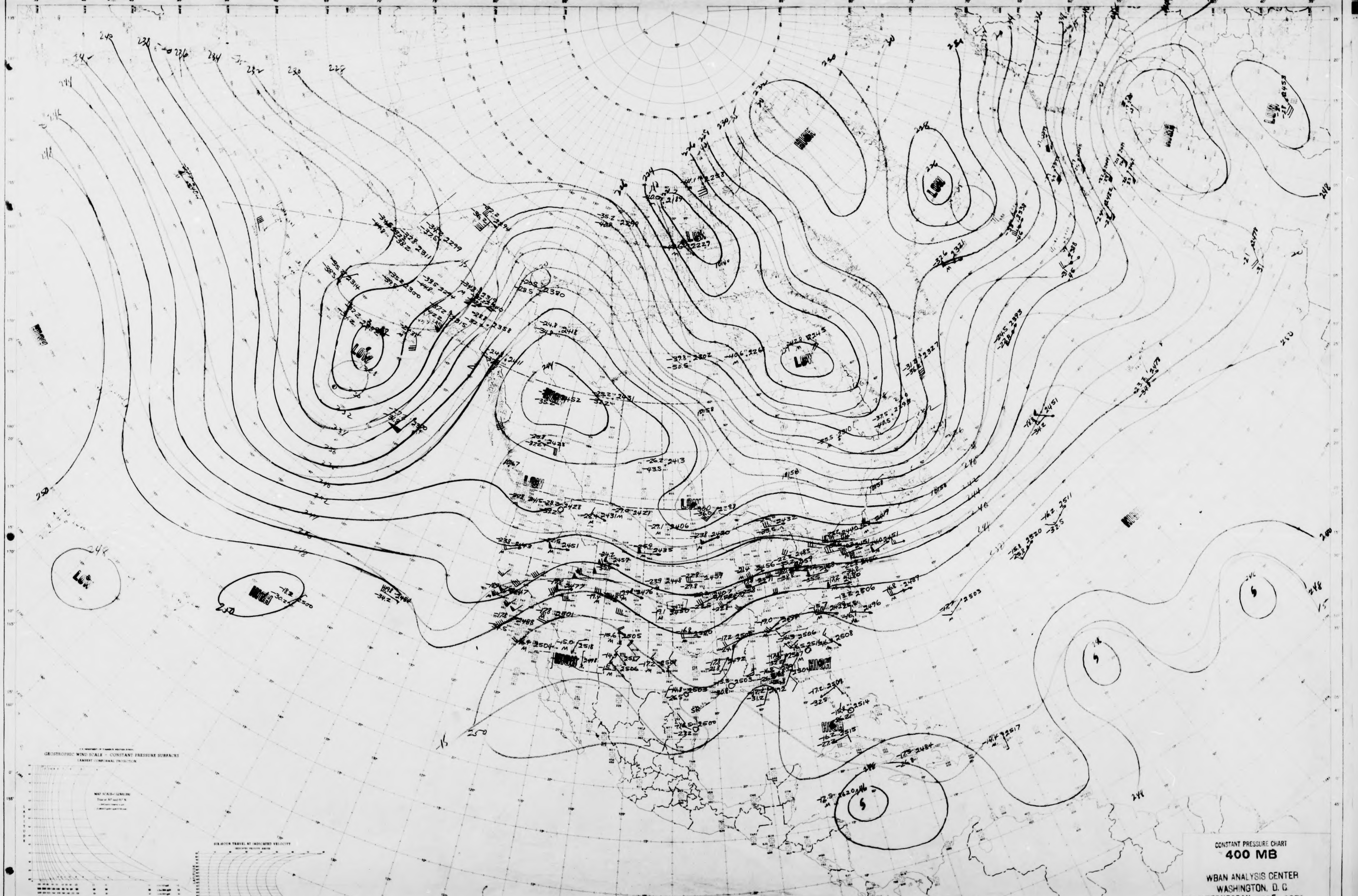
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY SEP5 1951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ PLOTTED BY ____

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

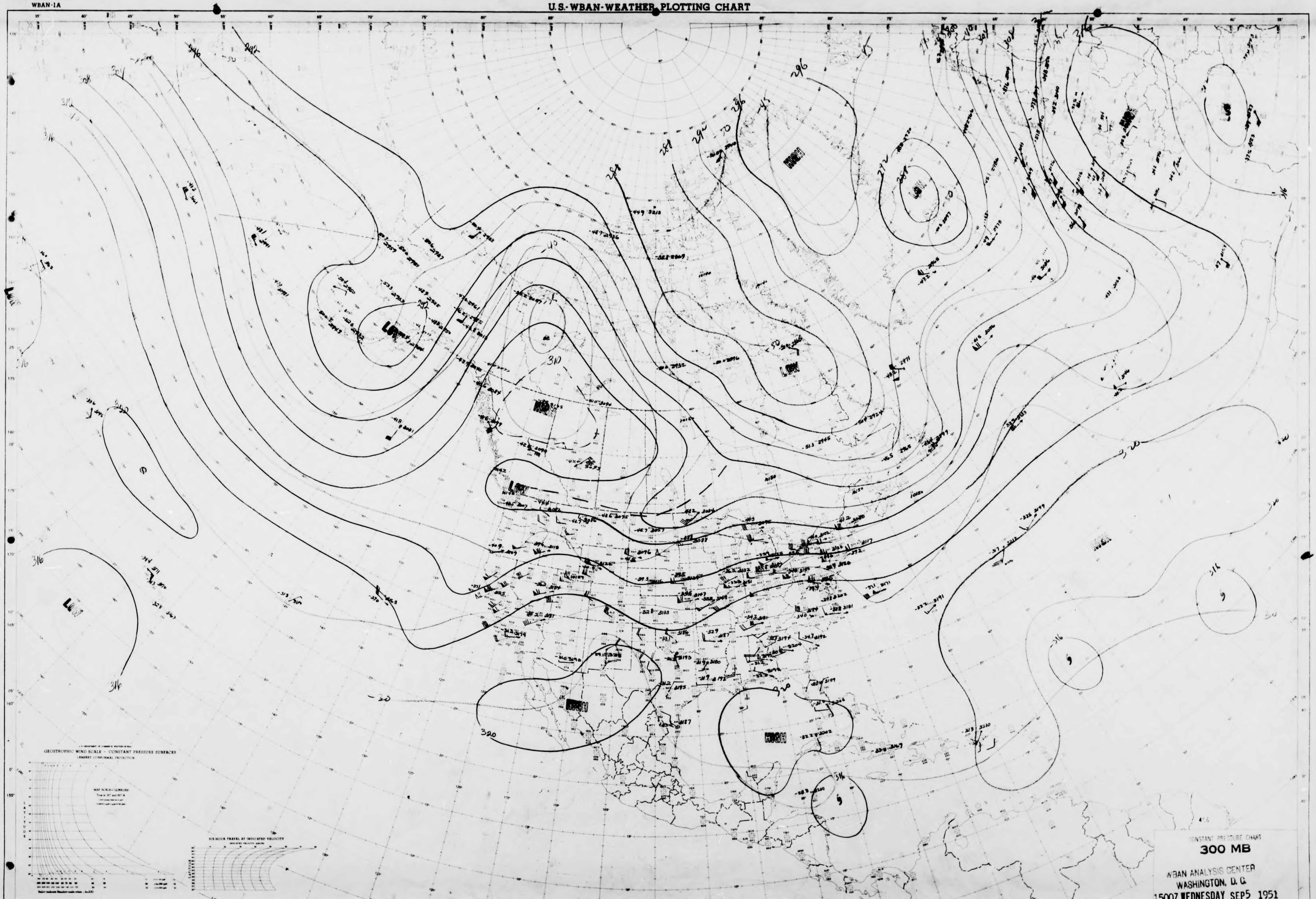
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP5 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
316
312
308
304
300
296
292
288
284
310
320
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB

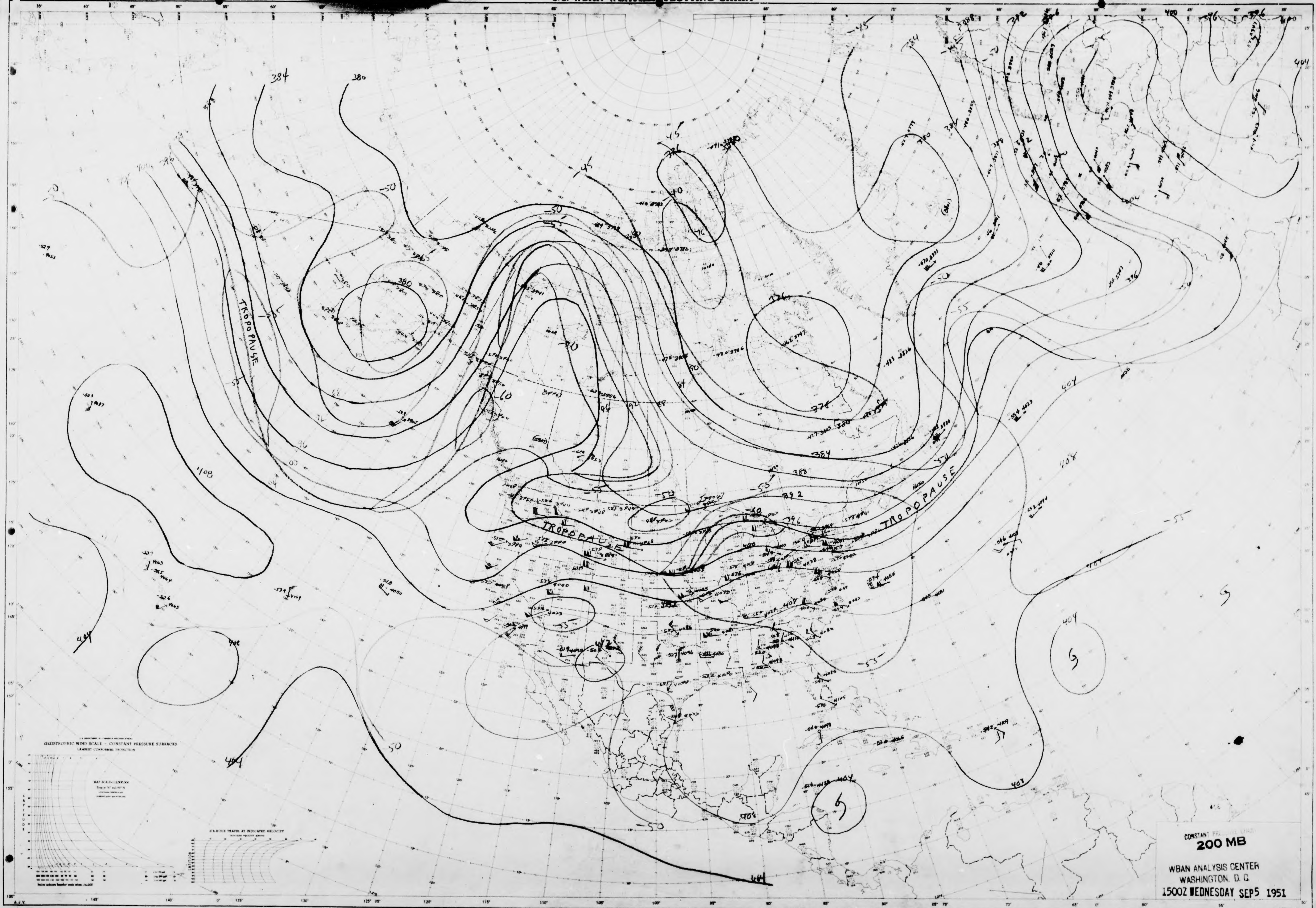
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP5 1951

STATION ... TIME ... Z DATE
ANALYST ... UNIT ... PLOTTED BY ... TYPE OF LEVEL

APRIL 19
NORTH AMERICA

TH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
384
380
376
392
396
400
404
408
-45
-50
-55
-60
G
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

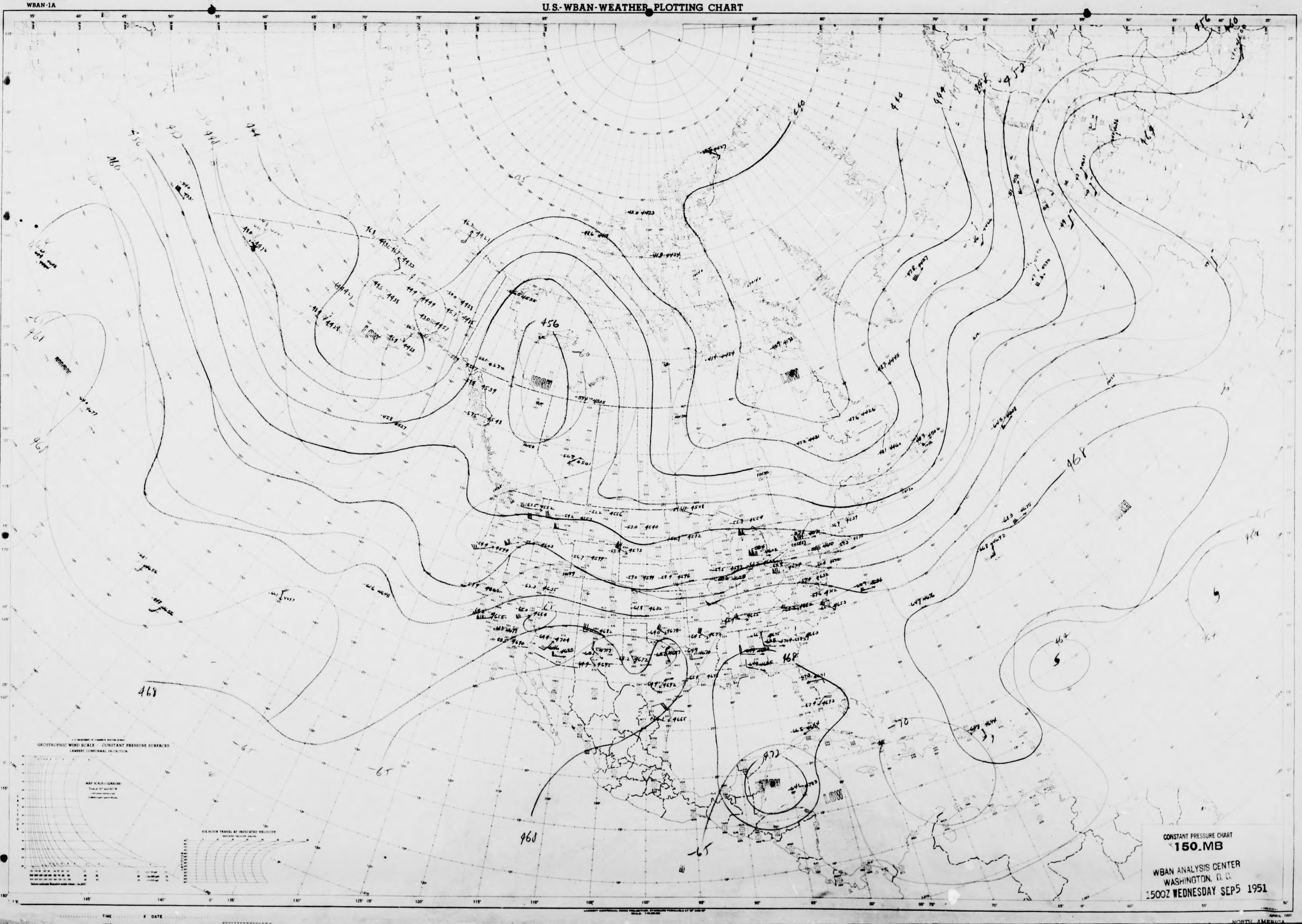
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP5 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


456
460
464
468
472
HIGH
LOW
-60
-65
-70
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB

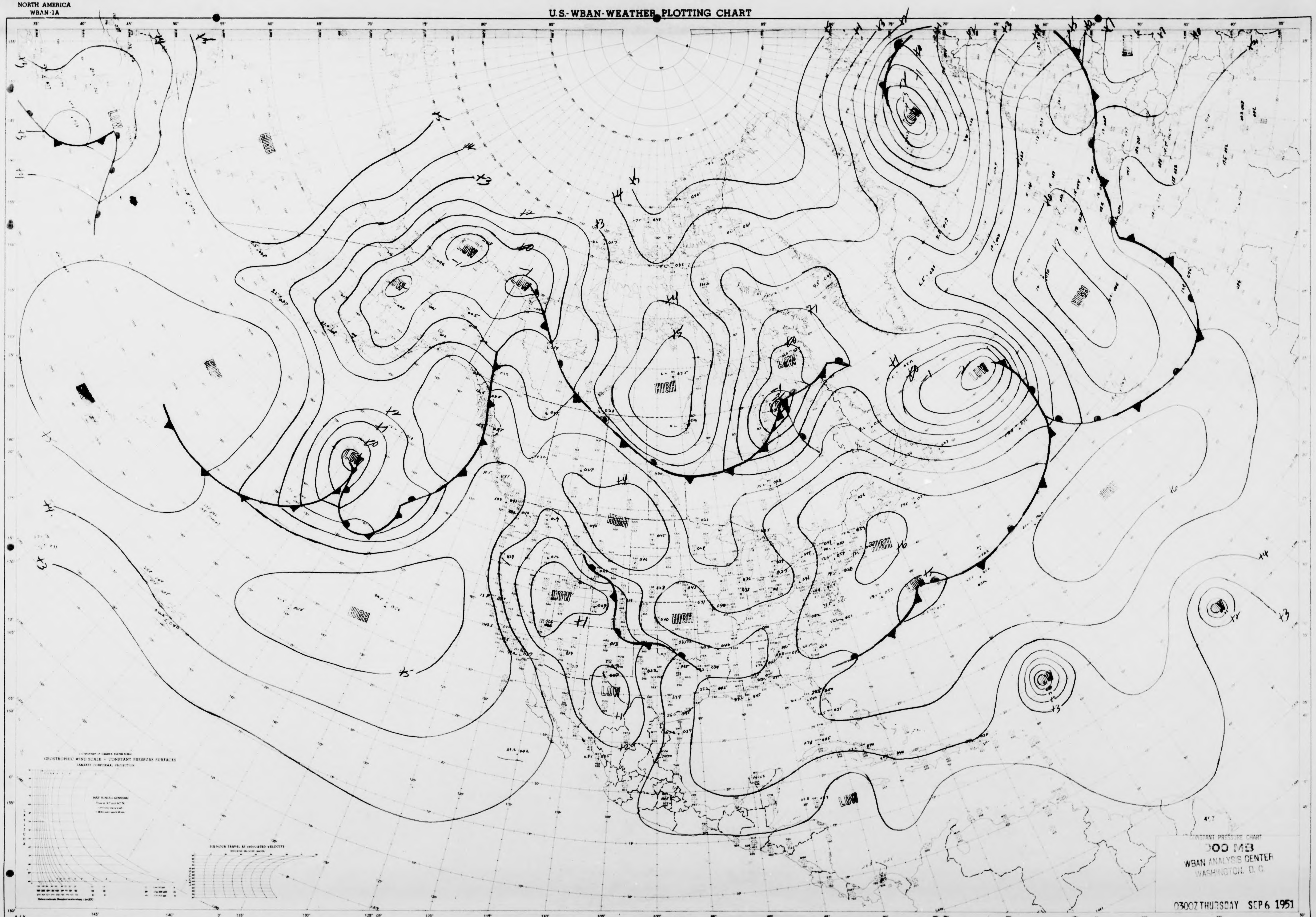
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY SEP5 1951

TIME ______ DATE ______
UNIT ______ PLOTTED BY ______

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
+1
+2
+3
+4
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

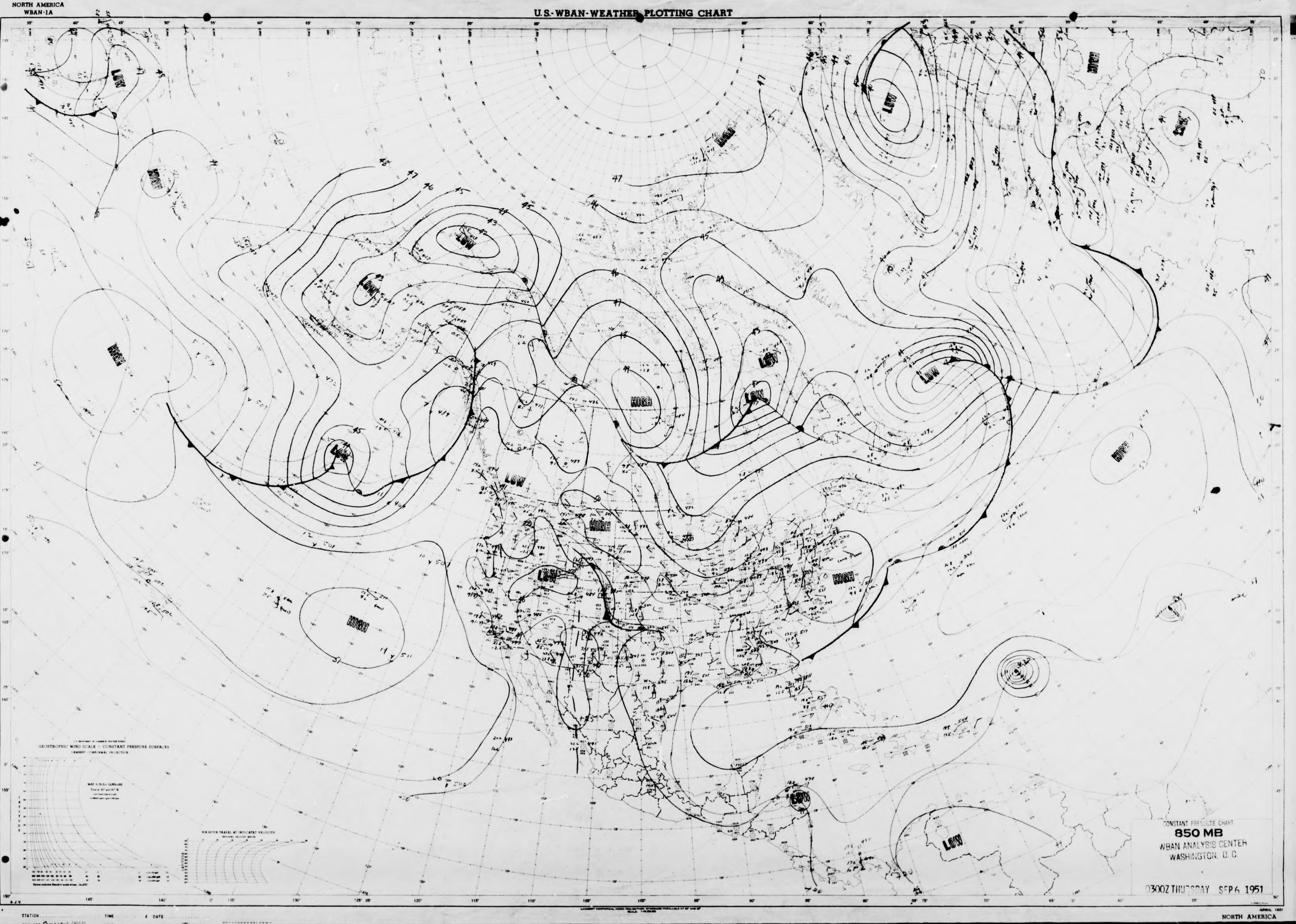
0300Z THURSDAY SEP 6 1951

STATION TIME & DATE
ANALYST ANS UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

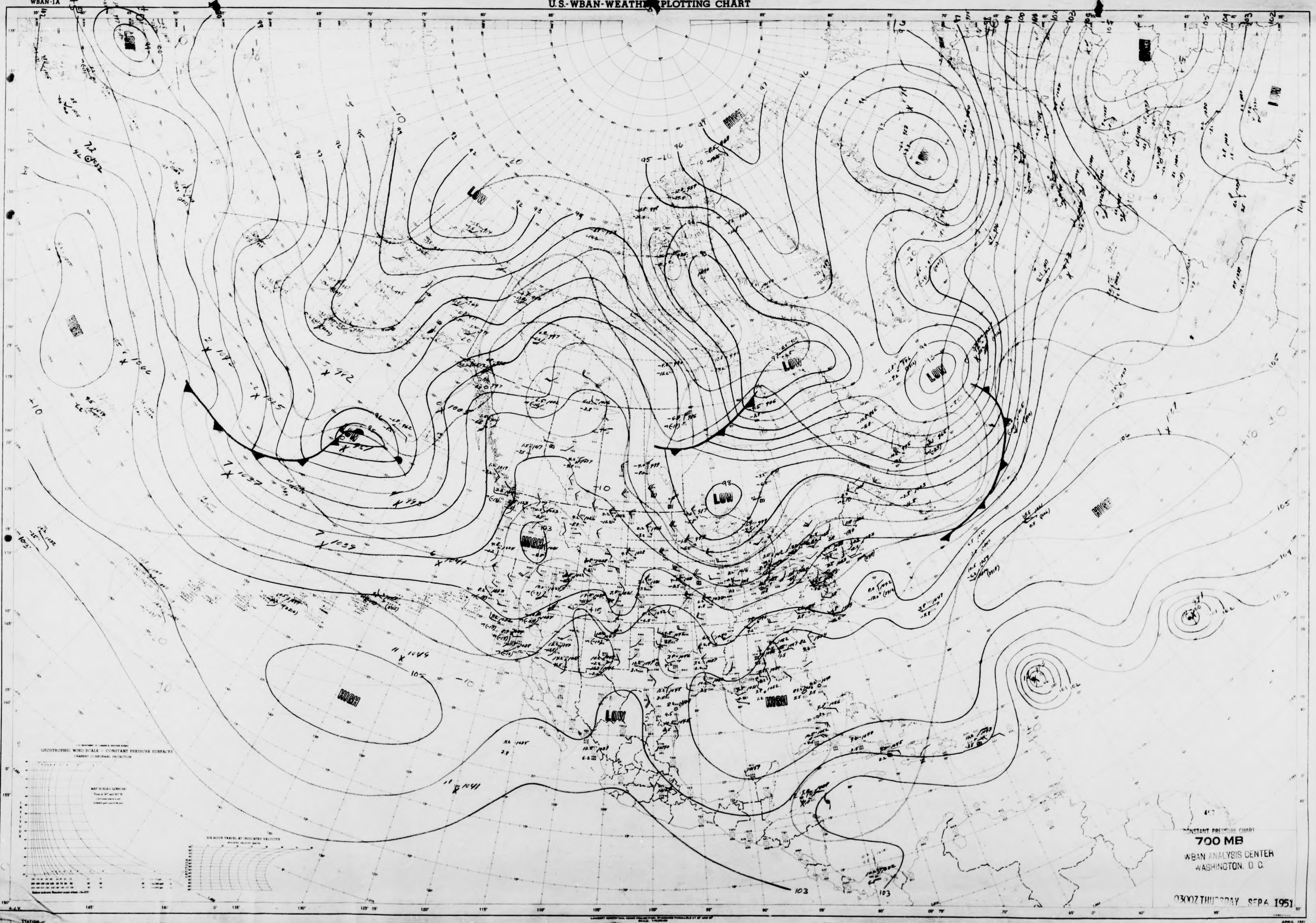
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY SEP 6 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
103
105
1041
1039
1037

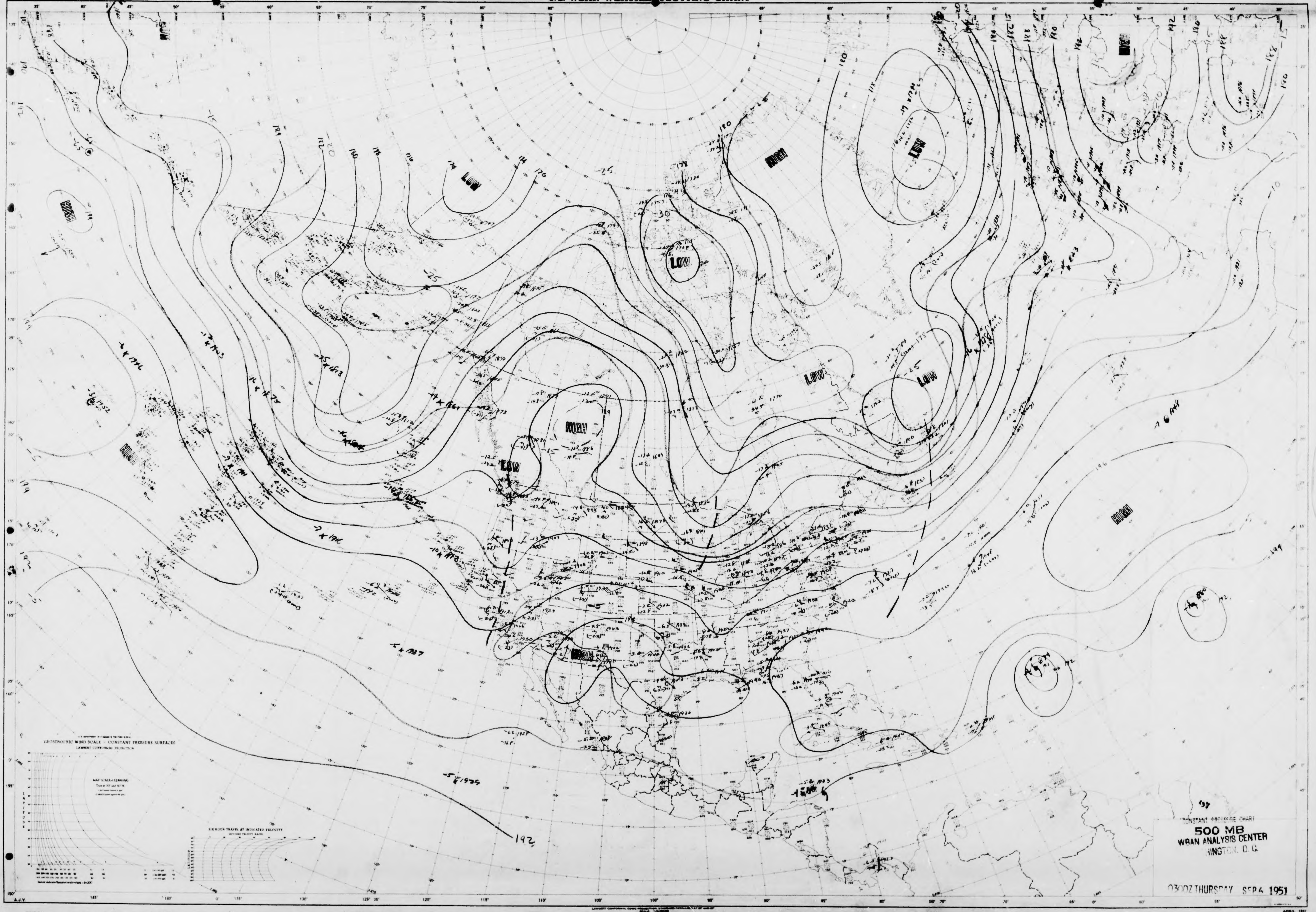
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY SEP 6 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
192

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
HINGTON, D. C.

0300Z THURSDAY SEP 6 1951

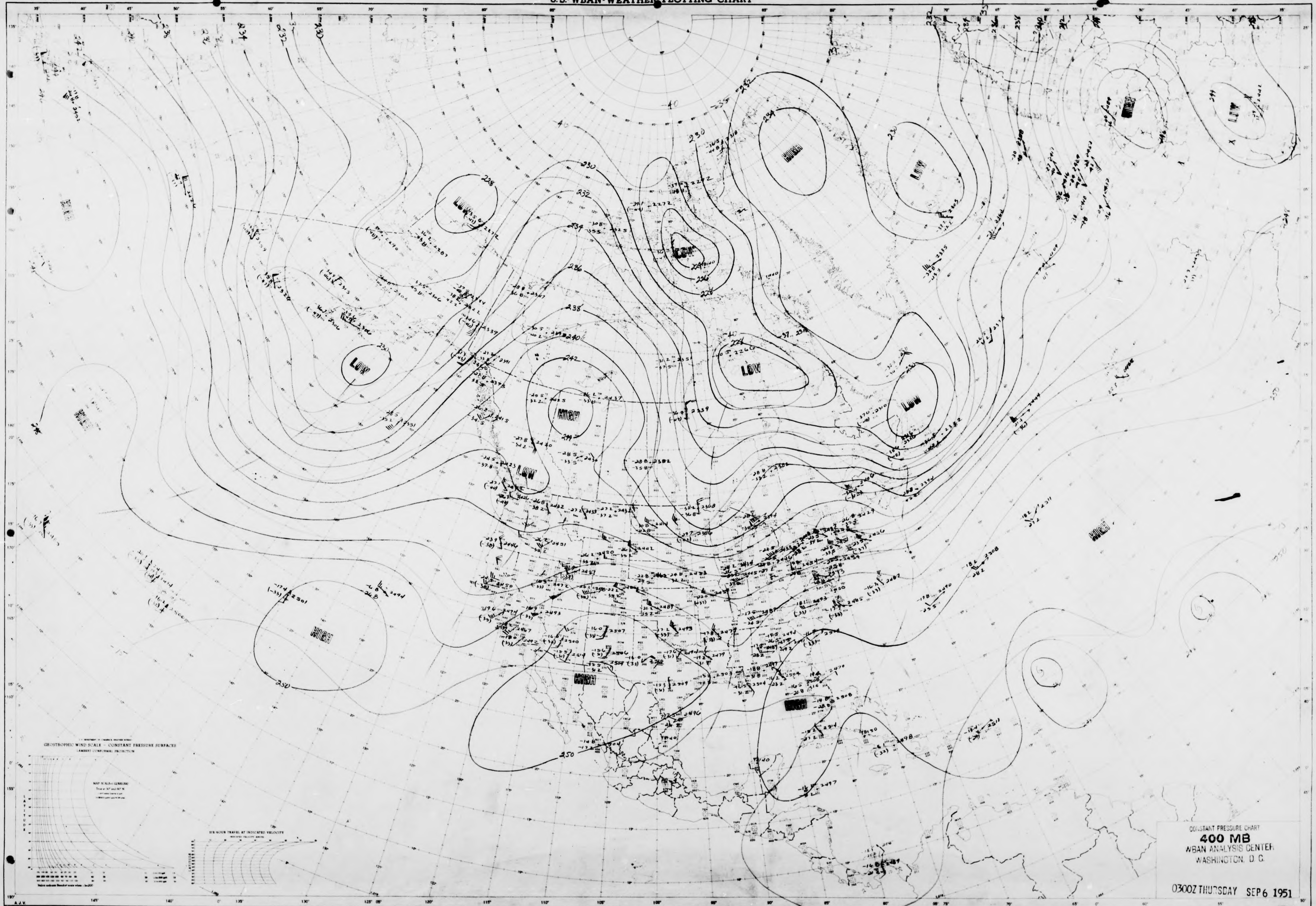
A.J.V.

STATION .... TIME .... Z DATE ....
ANALYST ANSKWN/ARBW/GDM. UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
COLD
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
228
230
232
234
236
238
240
242
250
-40
-35
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

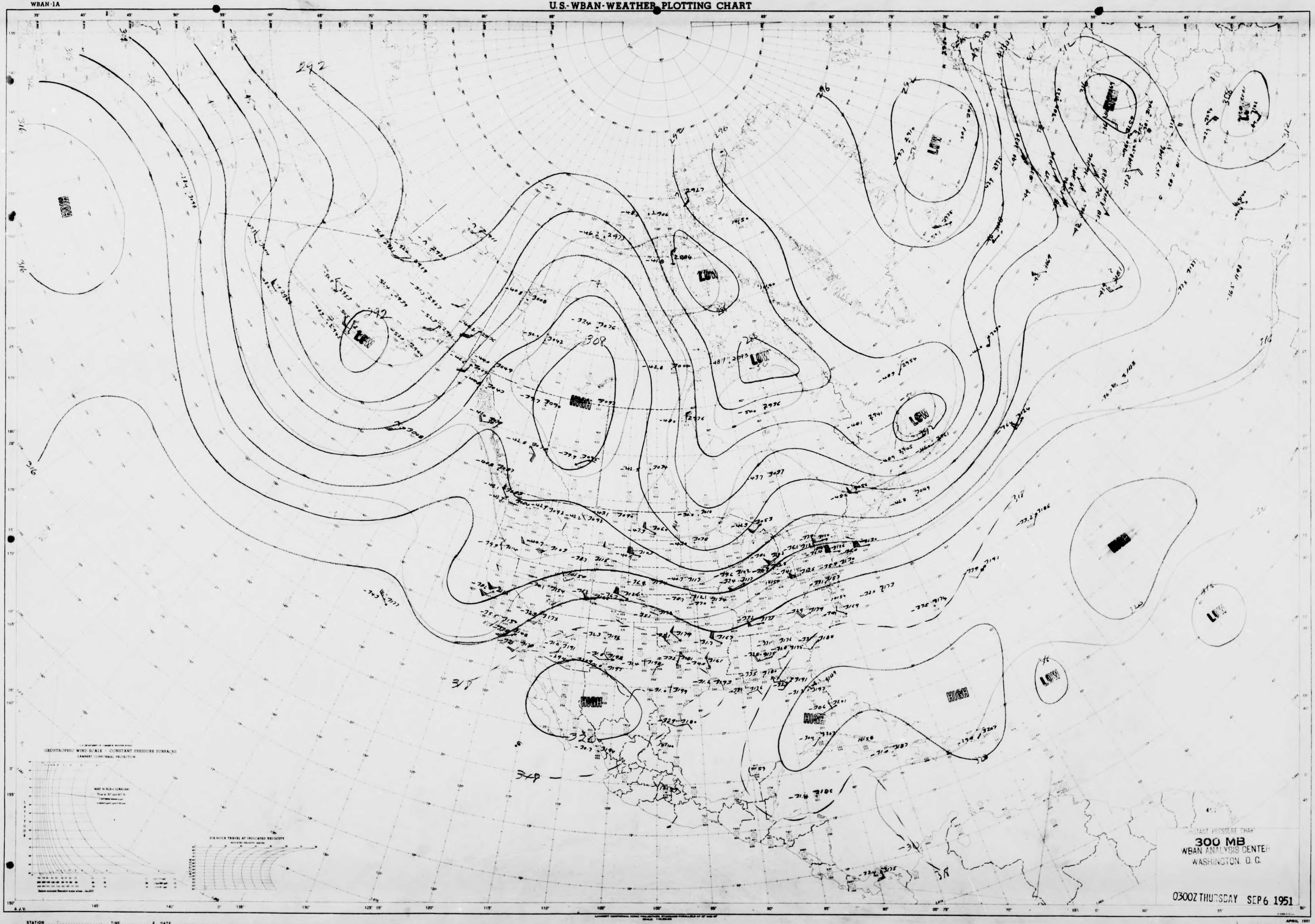
0300Z THURSDAY SEP 6 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
LOW
292
296
308
316
318
320
312
306
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON. D. C.

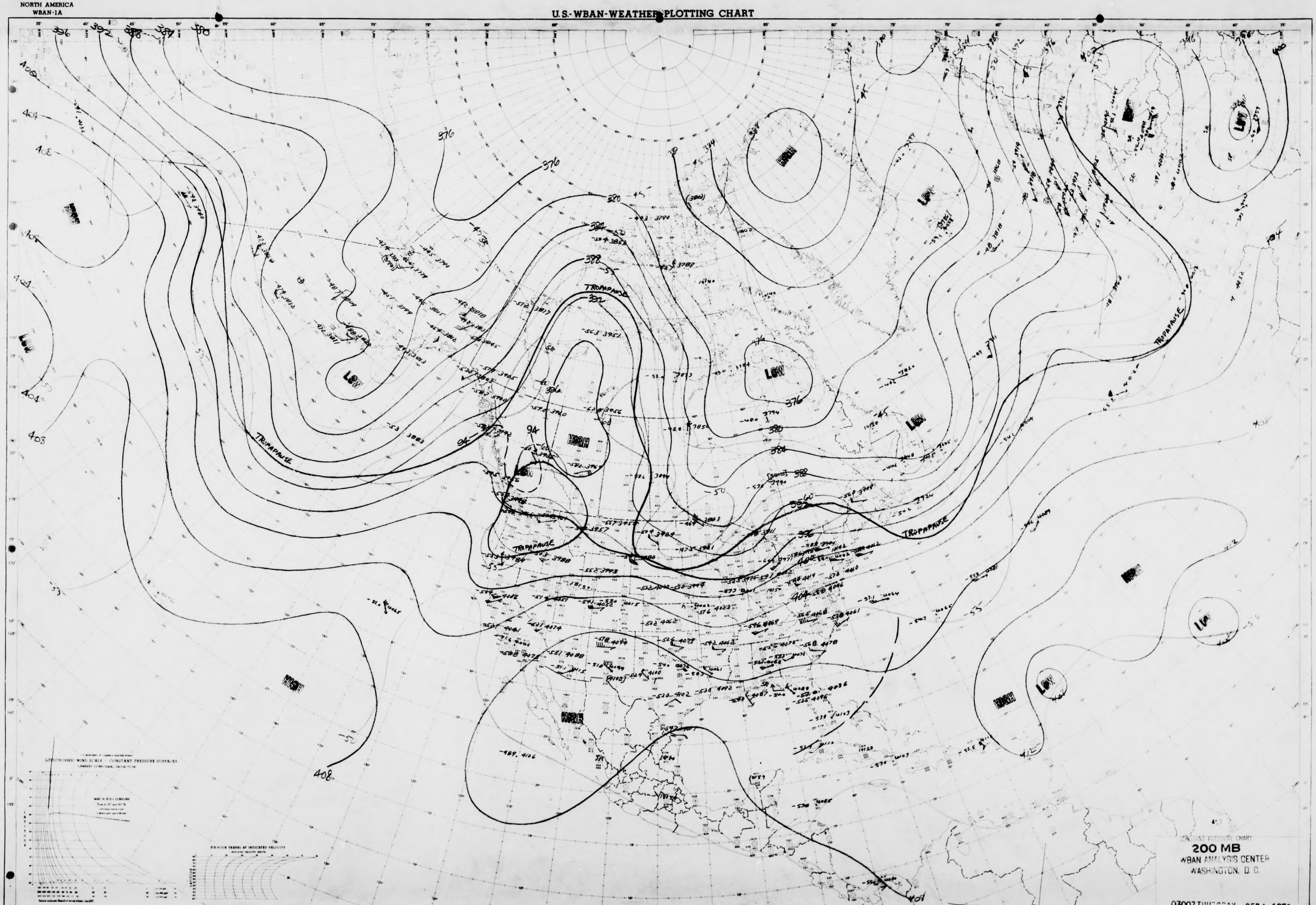
0300Z THURSDAY SEP 6 1951

STATION .... TIME .... Z DATE ....
ANALYST AM-CUNI-RBR UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


396
392
388
384
380
376
400
404
408
412
HIGH
LOW
TROPOPAUSE
-50
-55
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART

200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

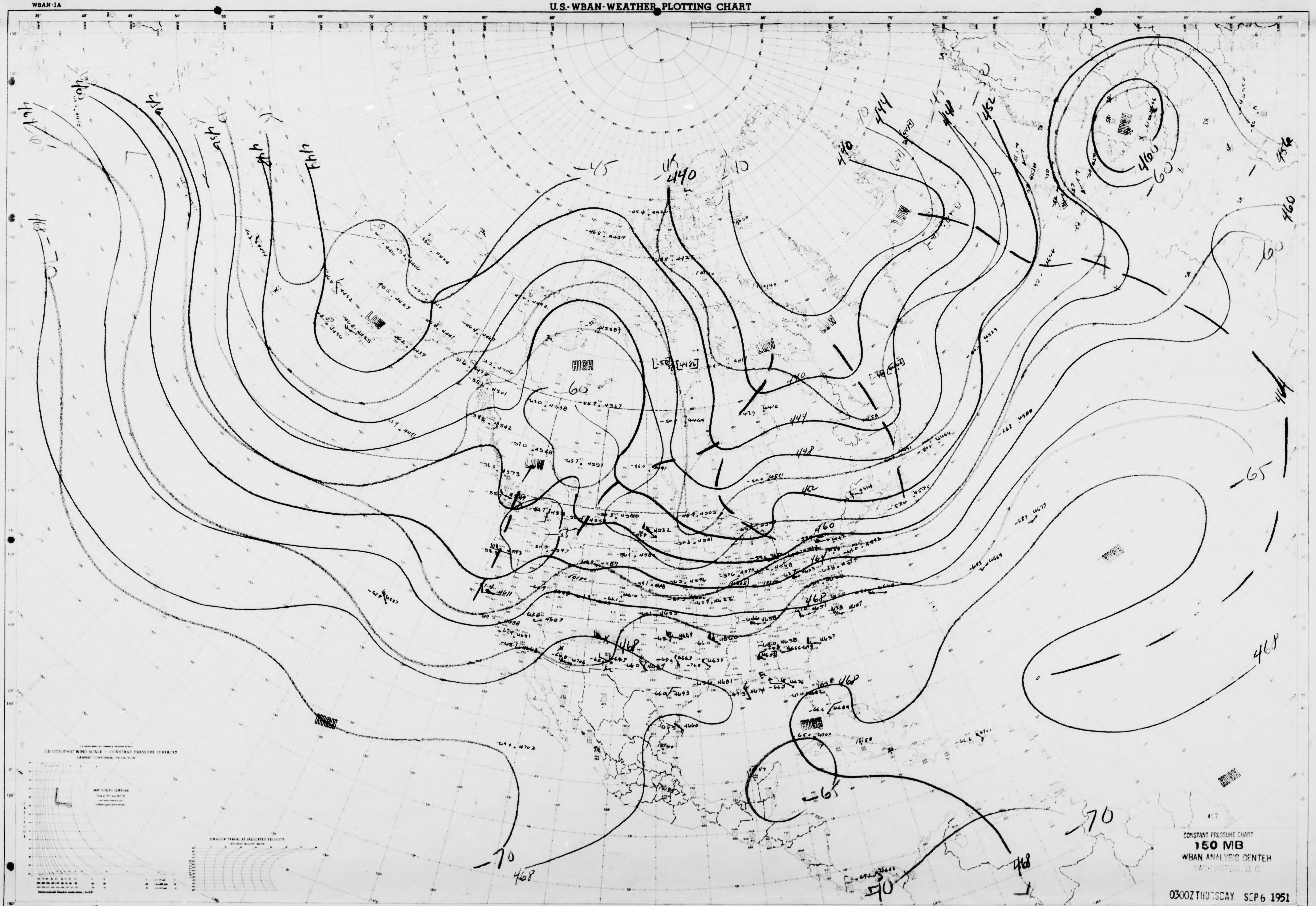
0300Z THURSDAY SEP 6 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL, 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
-45
440
444
448
452
460
468
-60
-65
-70
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
DISTANCE TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

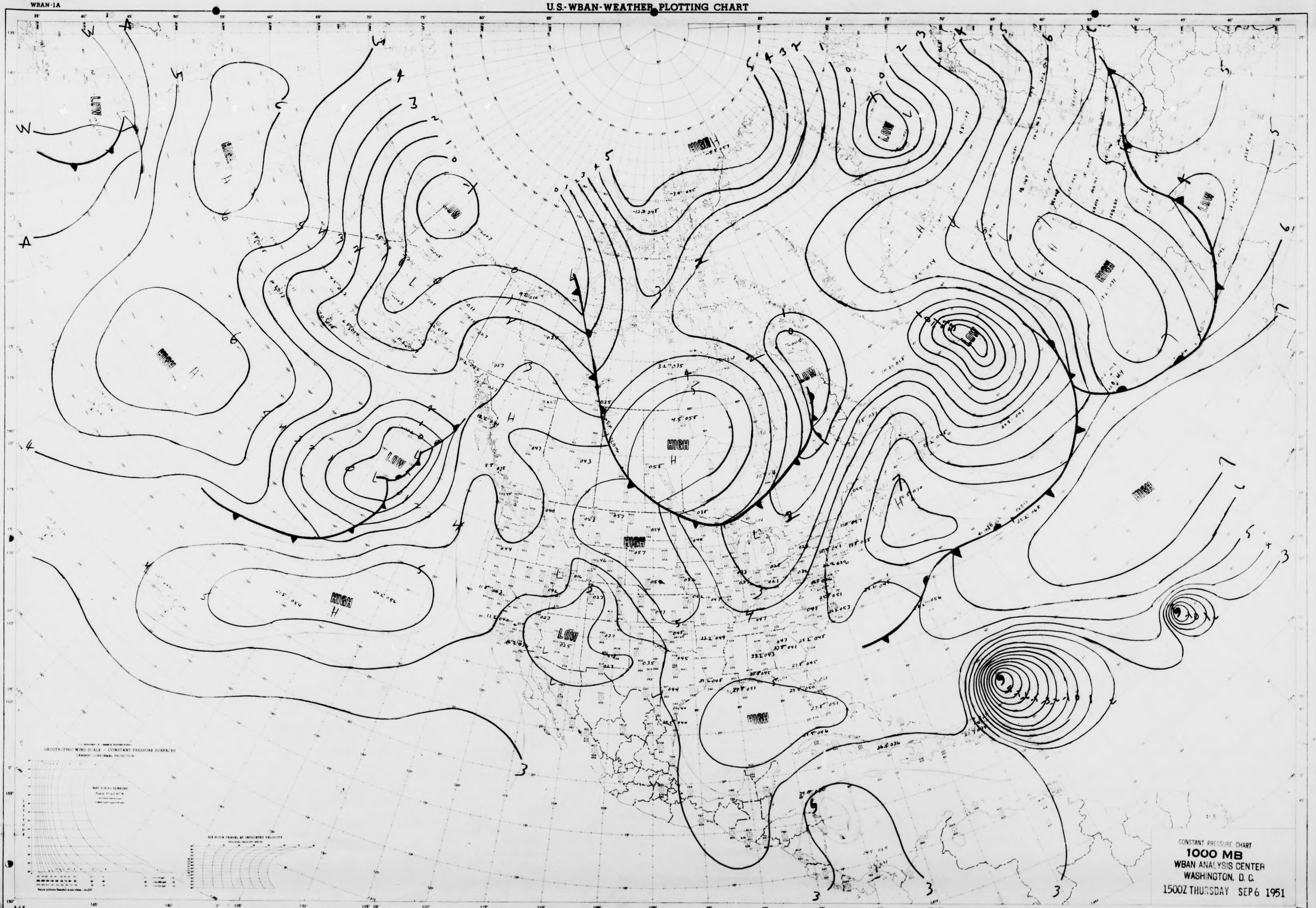
0300Z THURSDAY SEP 6 1951

TIME ...... Z DATE ......
UNIT ...... PLOTTED BY Scott ...... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR MILES TRAVEL AT INDICATED VELOCITY
A.J.V.

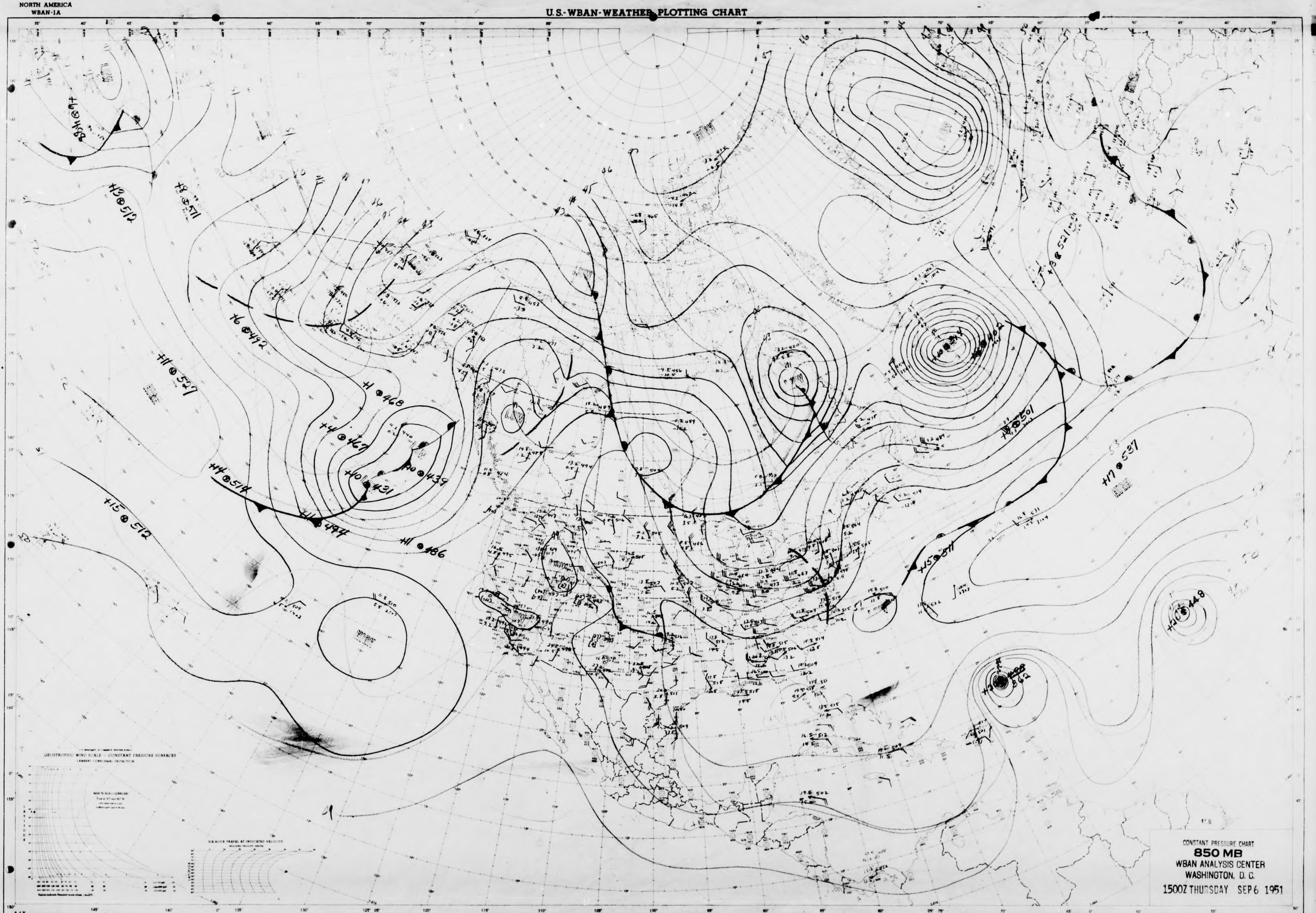
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 6 1951

STATION TIME & DATE
ANALYST Lee UNIT PLOTTED BY

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


+12 ⊙ 512
+8 ⊙ 511
+6 ⊙ 492
+11 ⊙ 527
+1 ⊙ 468
+4 ⊙ 467
+10 ⊙ 439
+10 ⊙ 431
+14 ⊙ 514
+11 ⊙ 494
+11 ⊙ 486
+15 ⊙ 512
+8 ⊙ 521
+13 ⊙ 501
+17 ⊙ 537
+15 ⊙ 511
+10 ⊙ 448
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

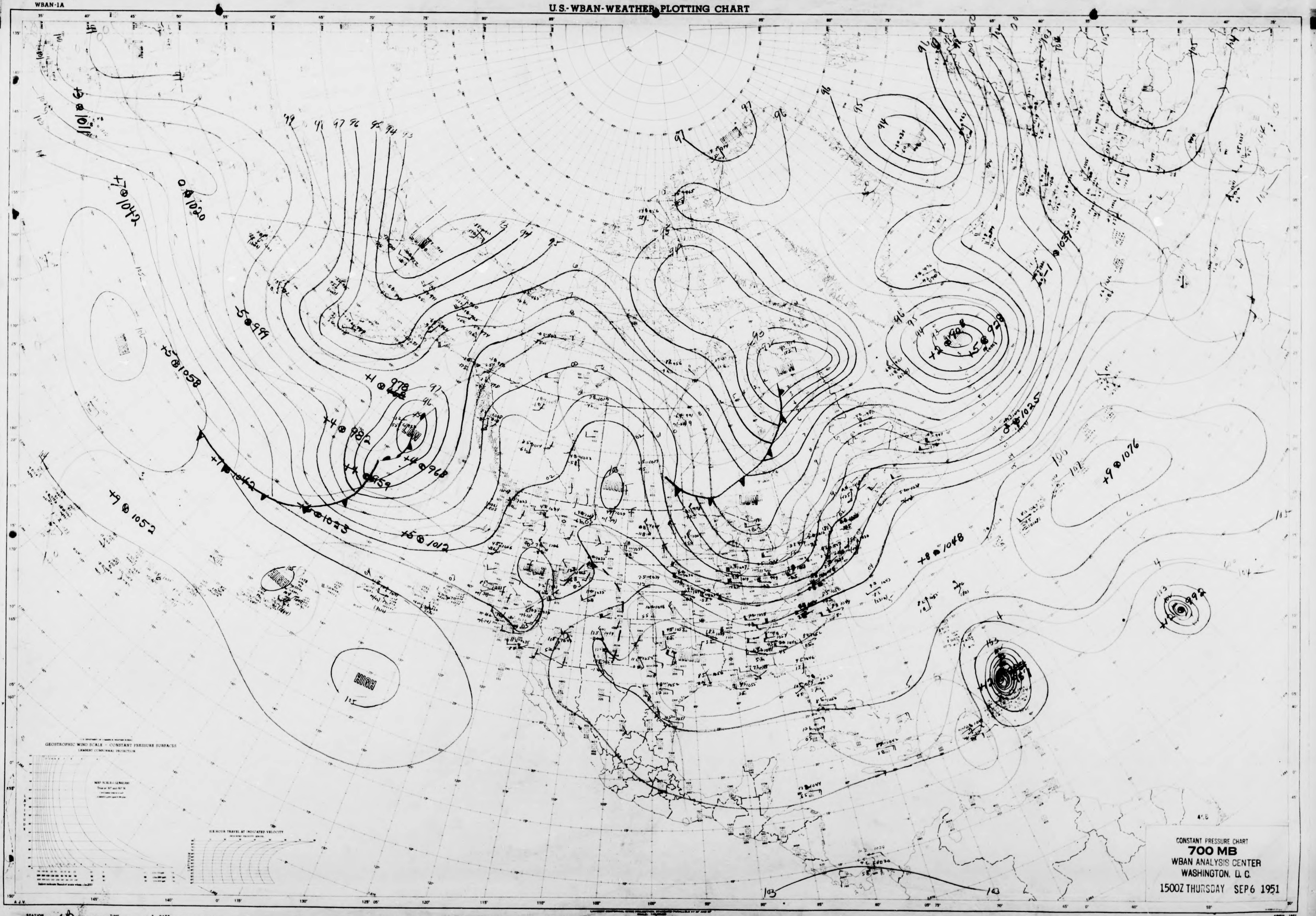
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 6 1951

STATION
ANALYST
TIME
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

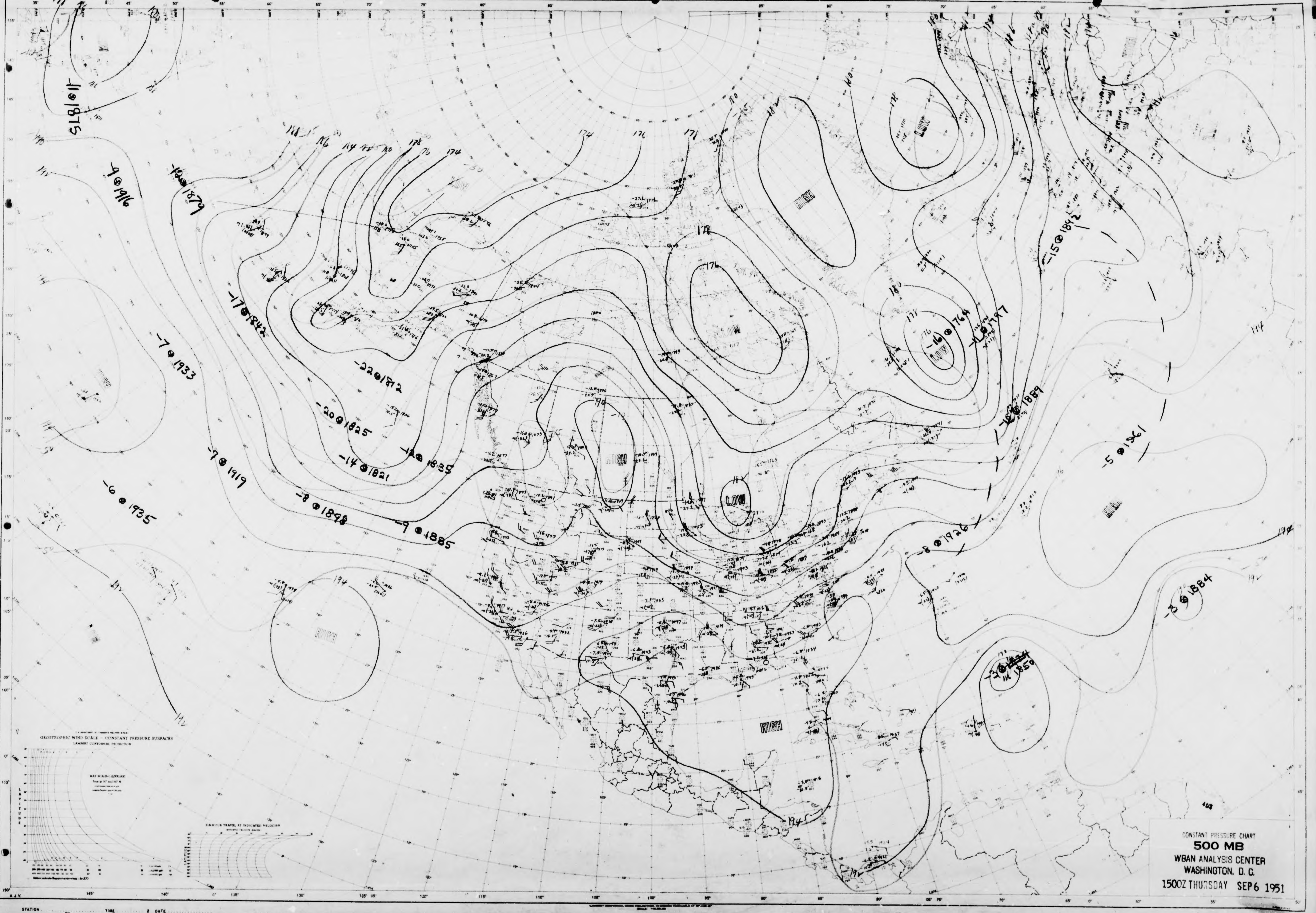
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
+7⊕1042
0⊕1020
-5⊕999
+5⊕1058
+1⊕978
+4⊕982
+4⊕968
+1⊕1042
+5⊕1023
+5⊕1012
+9⊕1052
+2⊕928
+5⊕1025
+9⊕1076
+8⊕1048
+2⊕992
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

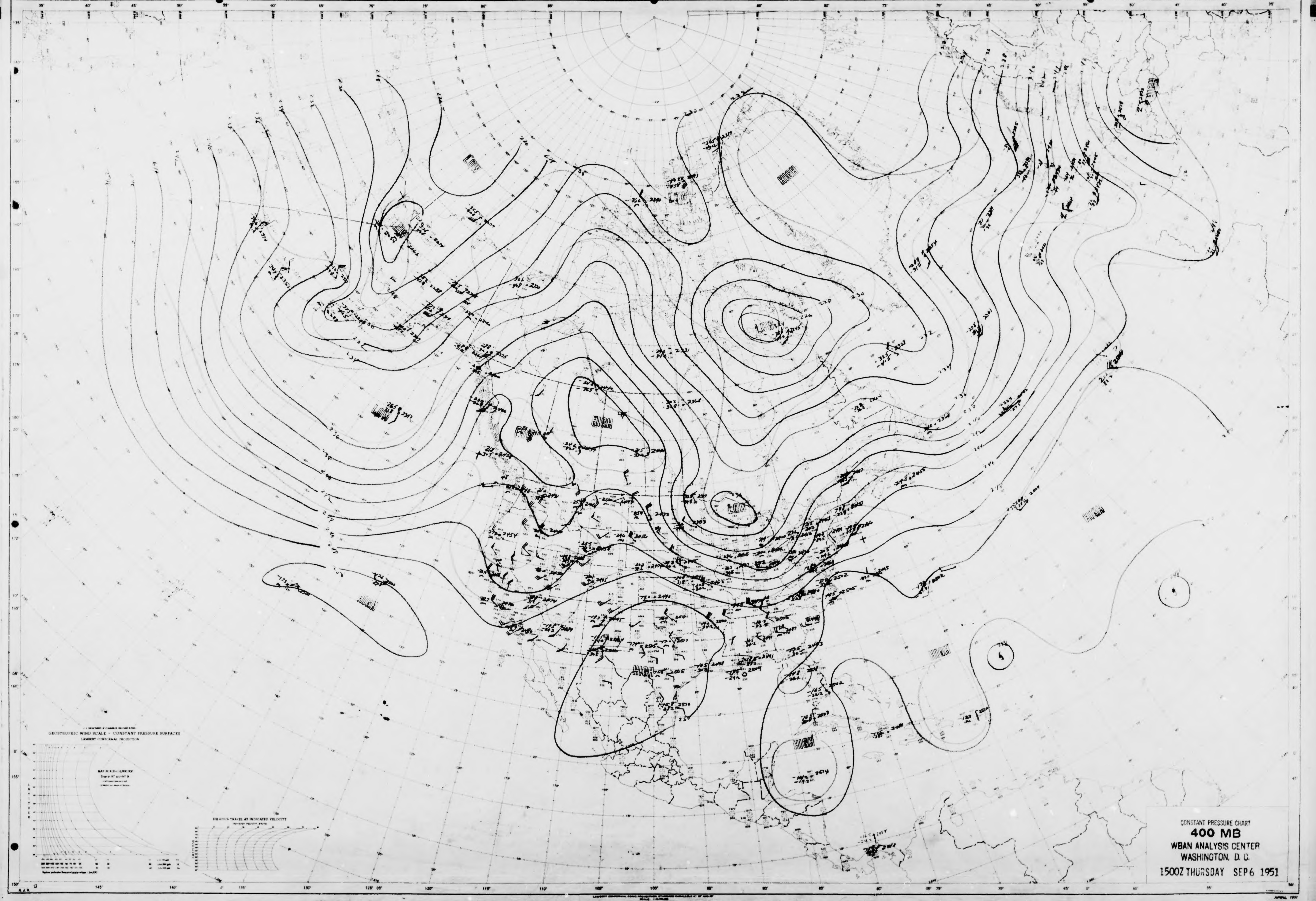

-7 ⊕ 1933
-6 ⊕ 1935
-7 ⊕ 1919
-9 ⊕ 1916
-12 ⊕ 1879
11 ⊕ 1875
-17 ⊕ 1842
-22 ⊕ 1812
-20 ⊕ 1825
-14 ⊕ 1821
-12 ⊕ 1835
-8 ⊕ 1898
-9 ⊕ 1885
-15 ⊕ 1842
-16 ⊕ 1764
-14 ⊕ 1797
-12 ⊕ 1889
-5 ⊕ 1861
-8 ⊕ 1926
-3 ⊕ 1884
HIGH
LOW
194
176
178
174
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 6 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

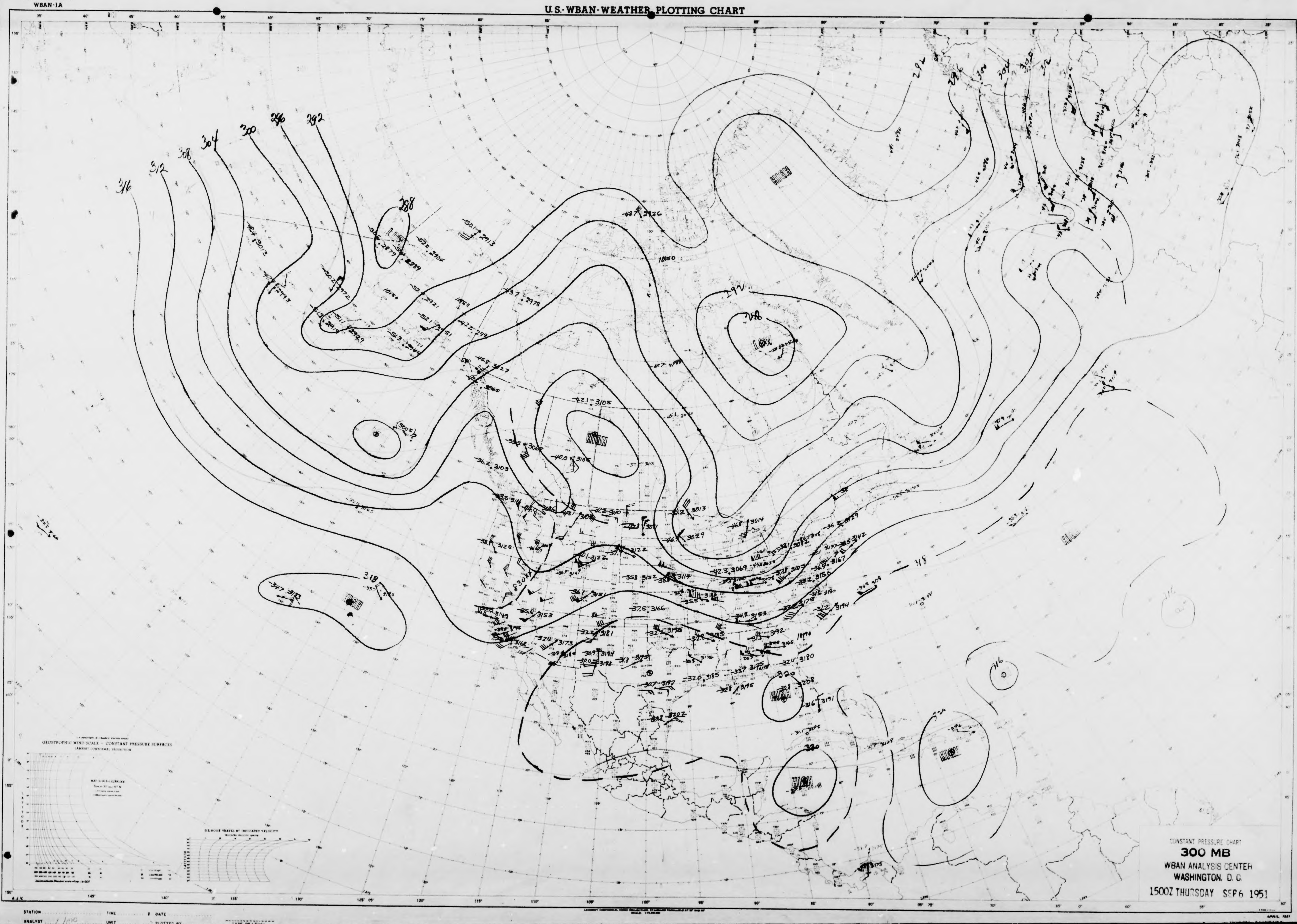
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 6 1951

STATION .... TIME .... Z DATE ....
ANALYST AIB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
292
288
HIGH
LOW
HIGH
HIGH
318
HIGH
HIGH
316
320
HIGH
HIGH
318
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 6 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

H AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

380
384
376
376
380
388
396
400
404
408
412
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
-50
-55
-60
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

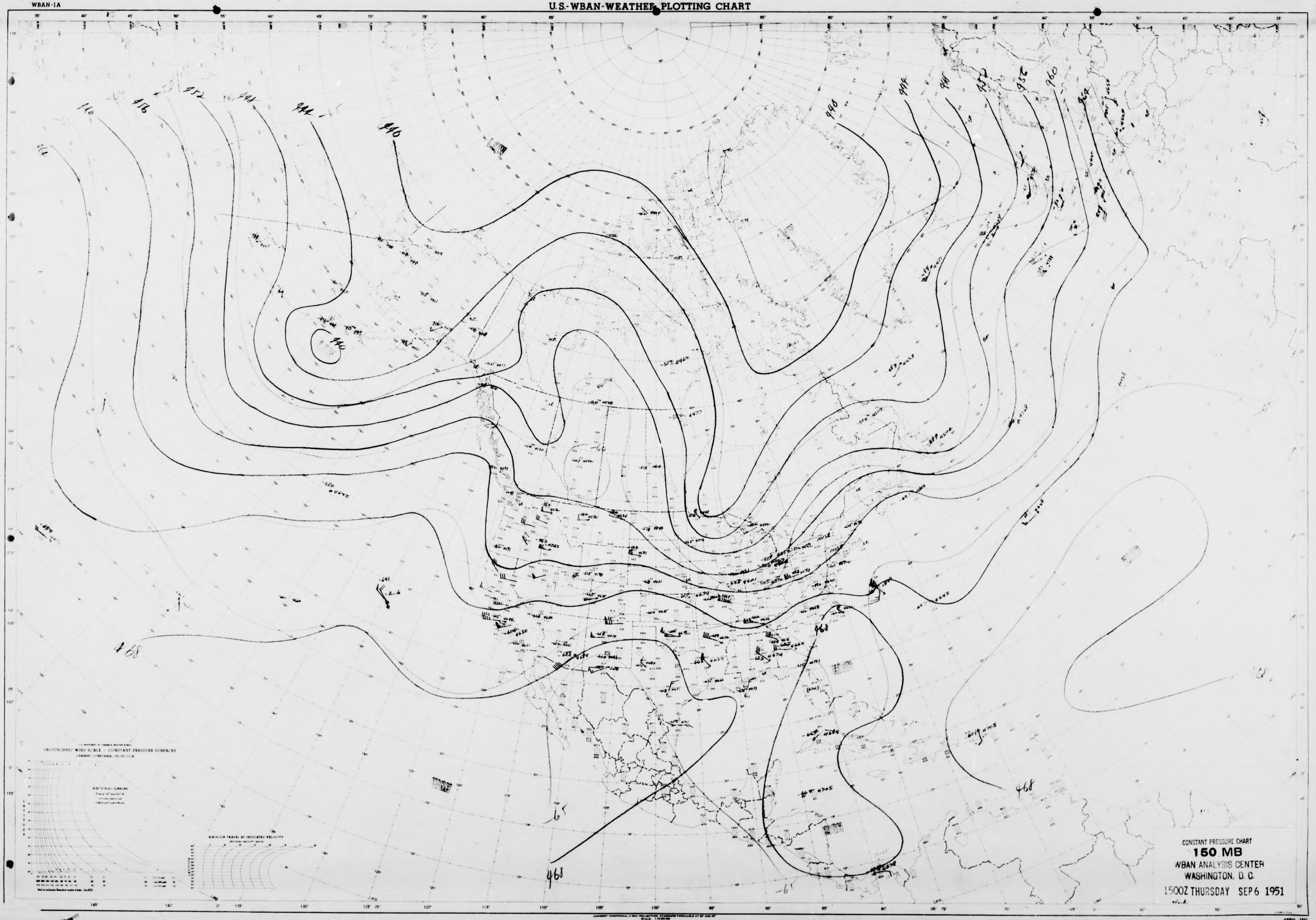
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY SEP 6 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


440
416
452
448
444
440
LOW
440
LOW
448
444
448
452
456
960
964
460
HIGH
468
HIGH
468
HIGH
HIGH
468
468
-65
-65
-65
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

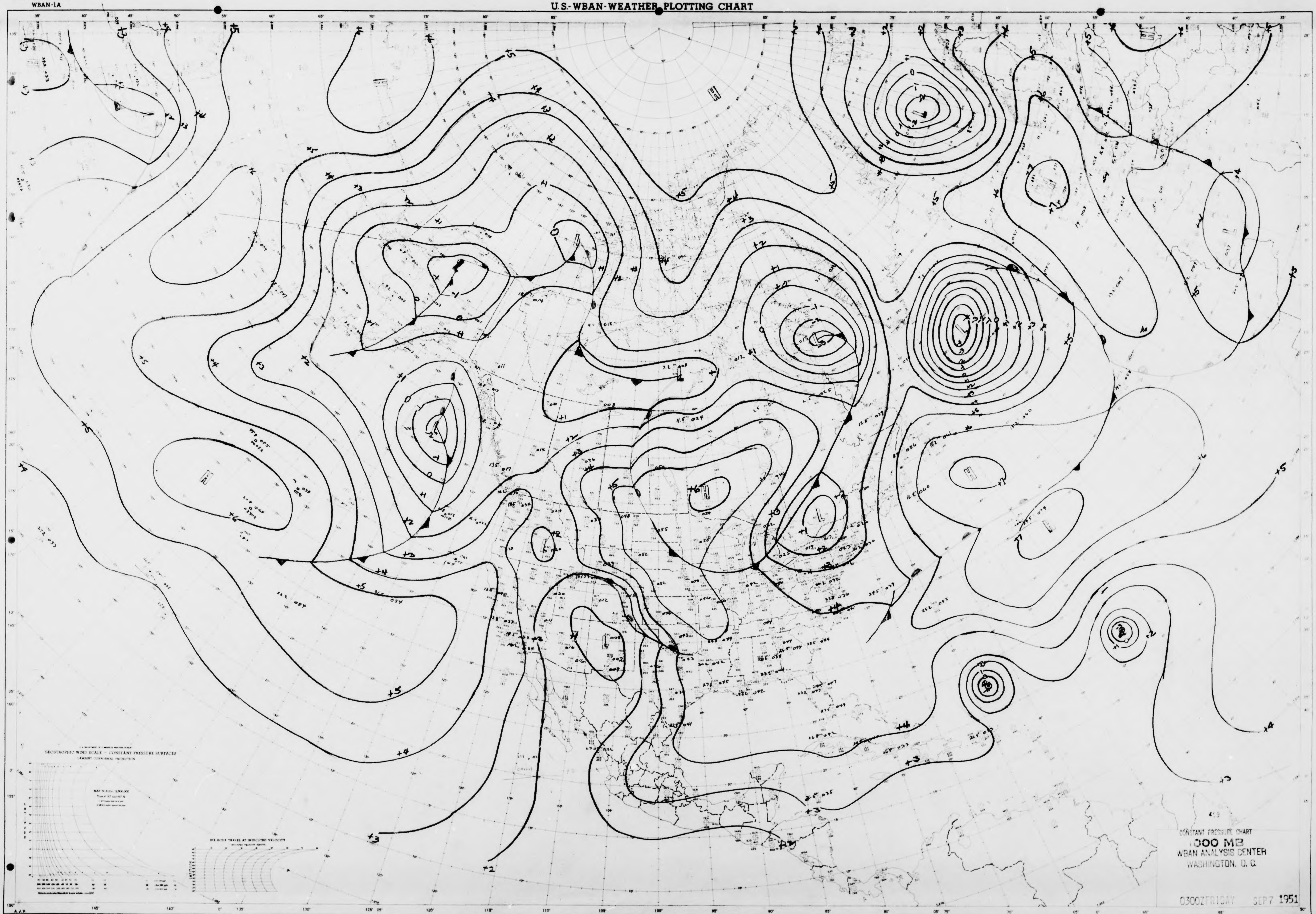
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 6 1951

TIME
UNIT
DATE
PLOTTED BY

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


H
L
+5
+4
+3
+2
+1
0
-1
-2
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY SEP 7 1951

STATION — TIME & DATE

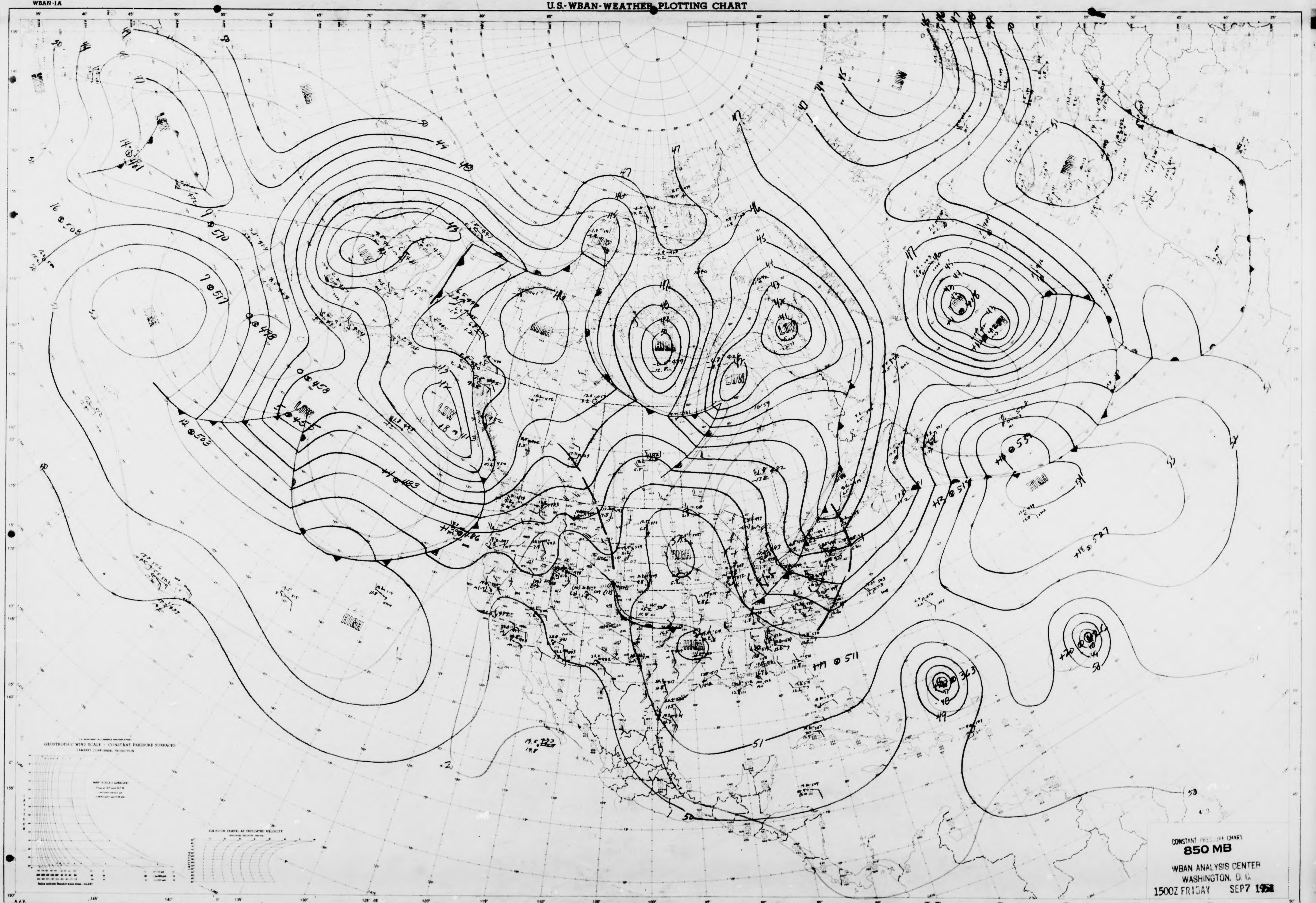
ANALYST — UNIT — PLOTTED BY — TYPE OF LEVEL

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
850 MB

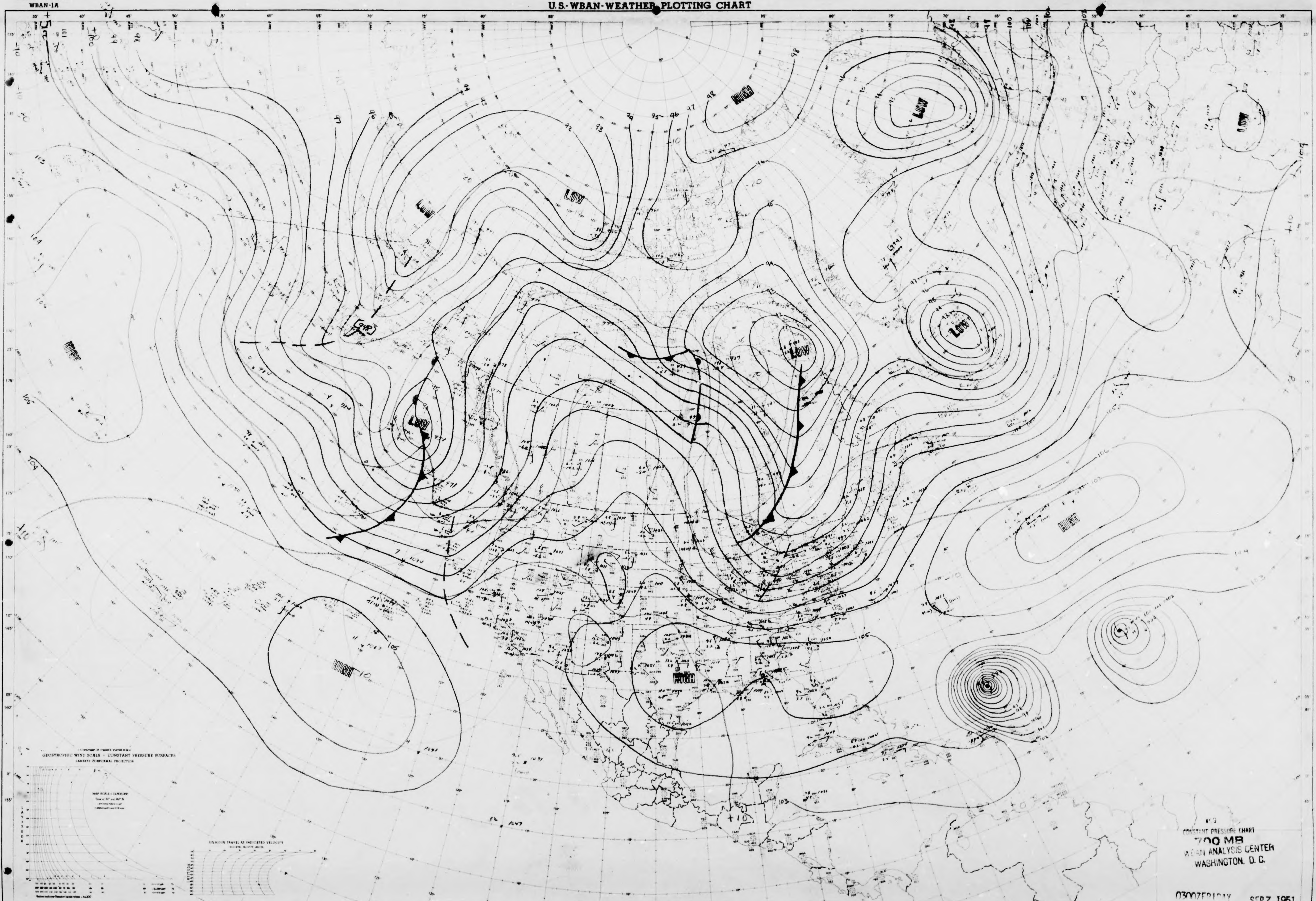
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP7 1951

STATION TIME Z DATE
ANALYST AB/Mc/ATC UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

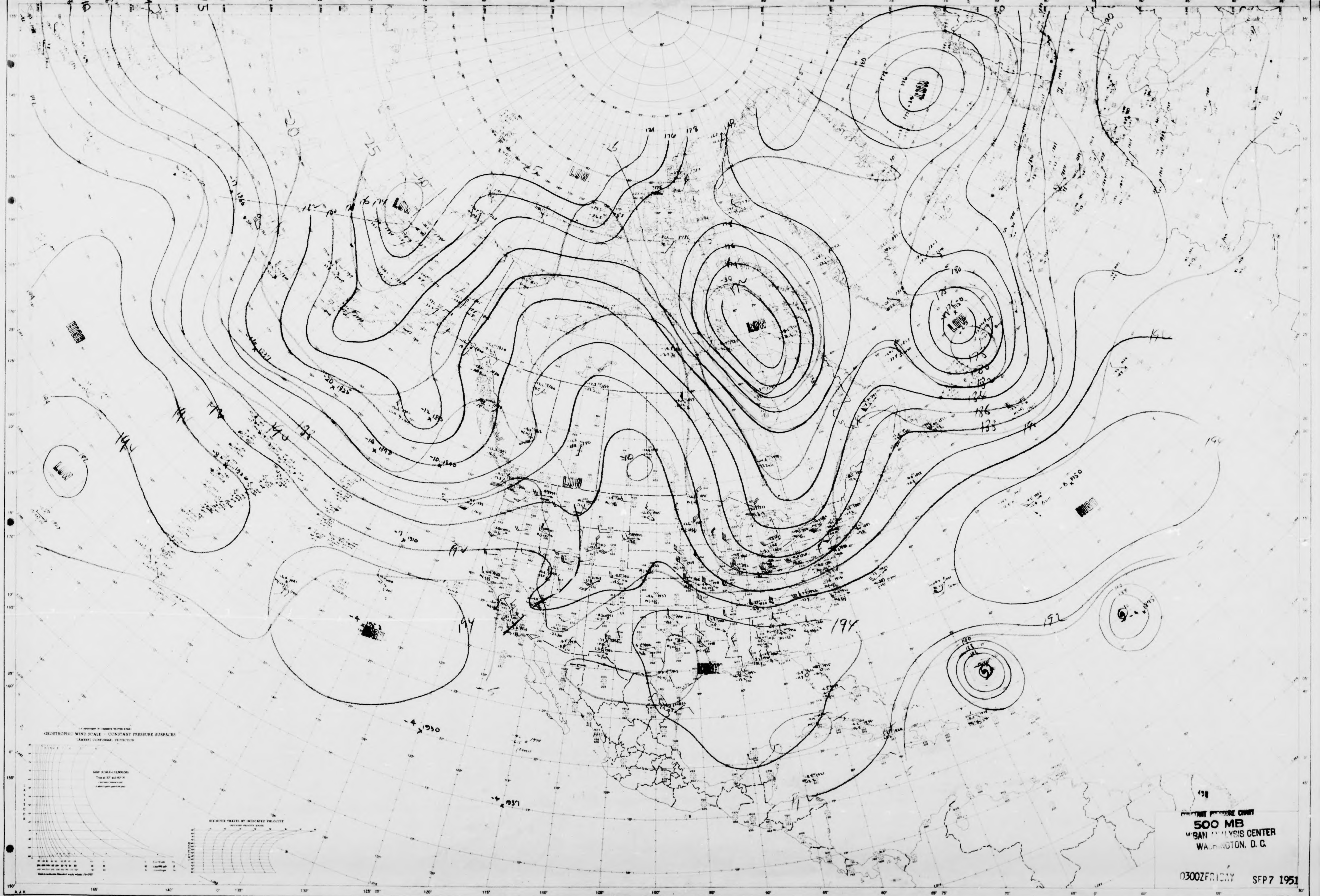
0300Z FRIDAY SEP 7 1951

STATION WEC /RRW TIME 2 DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
194
192
190
186
184
182
180
178
176
174
-20
-25
-10
-4
LATITUDE
A. J. V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

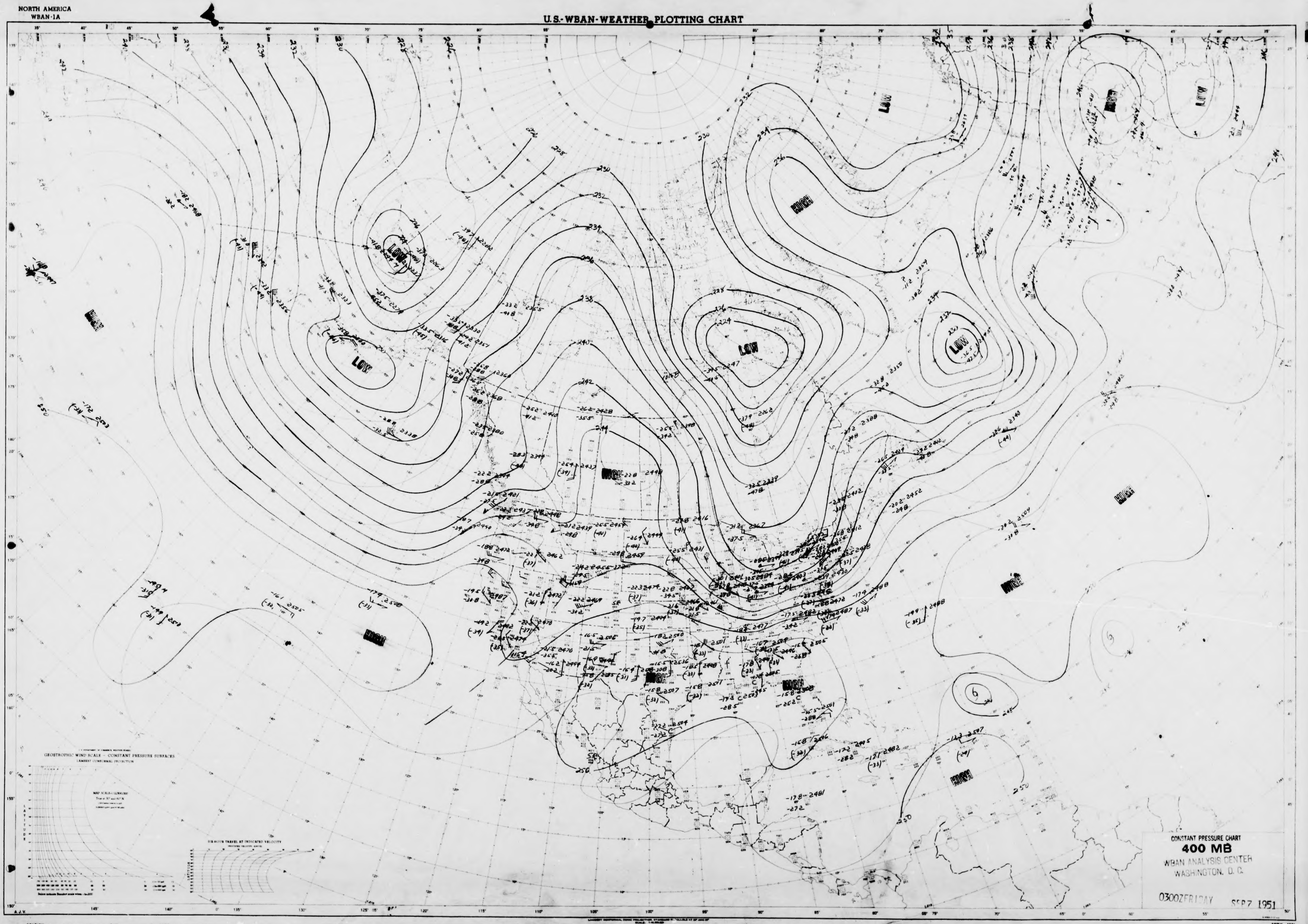
0300Z FRIDAY SEP 7 1951

STATION .... TIME .... Z DATE ....
ANALYST RCW/ .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1949
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

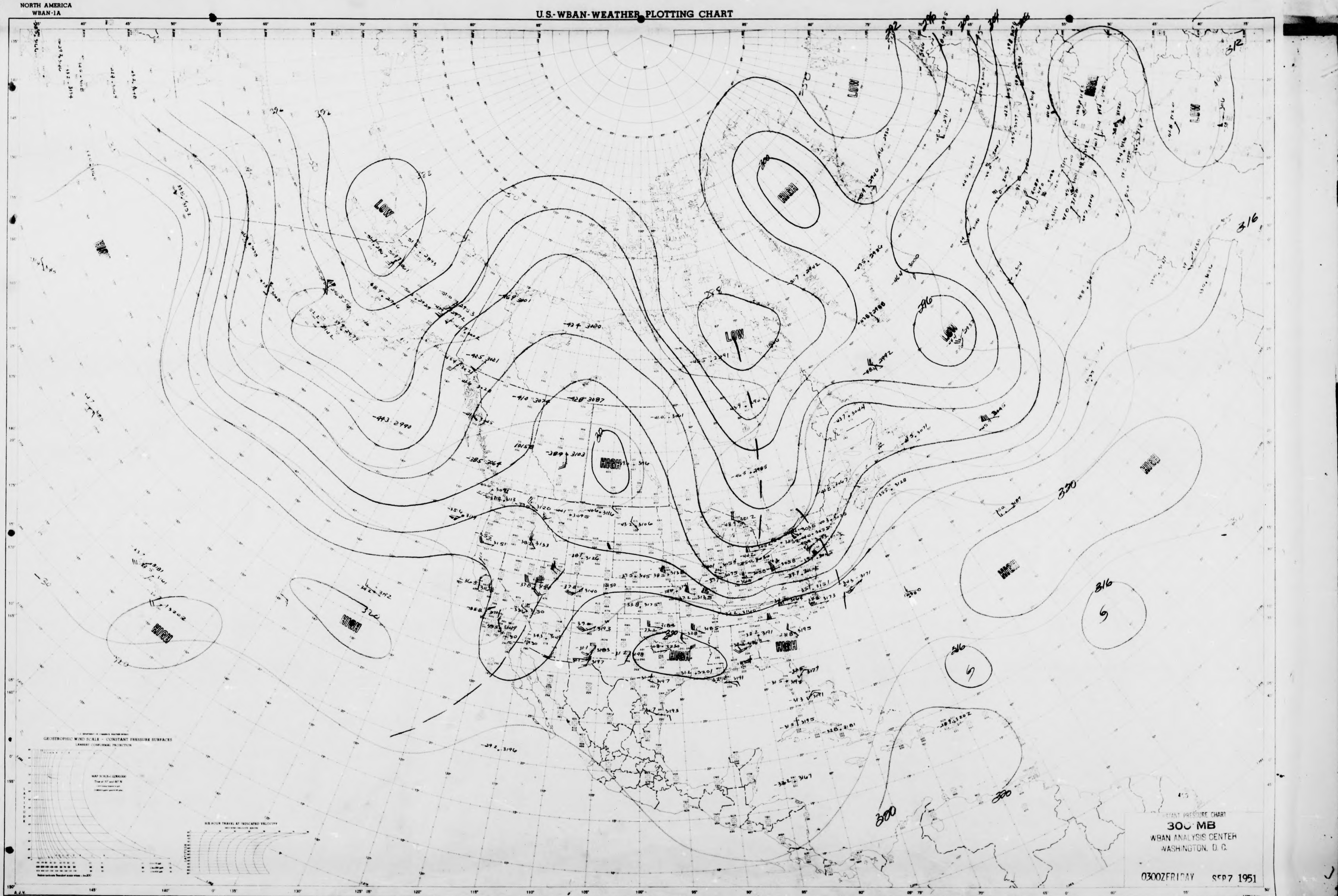
0300Z FRIDAY SEP 7 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....
ANALYST RBR UNIT PLOTTED BY Aulch TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
300
312
316
316
316
320
320
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

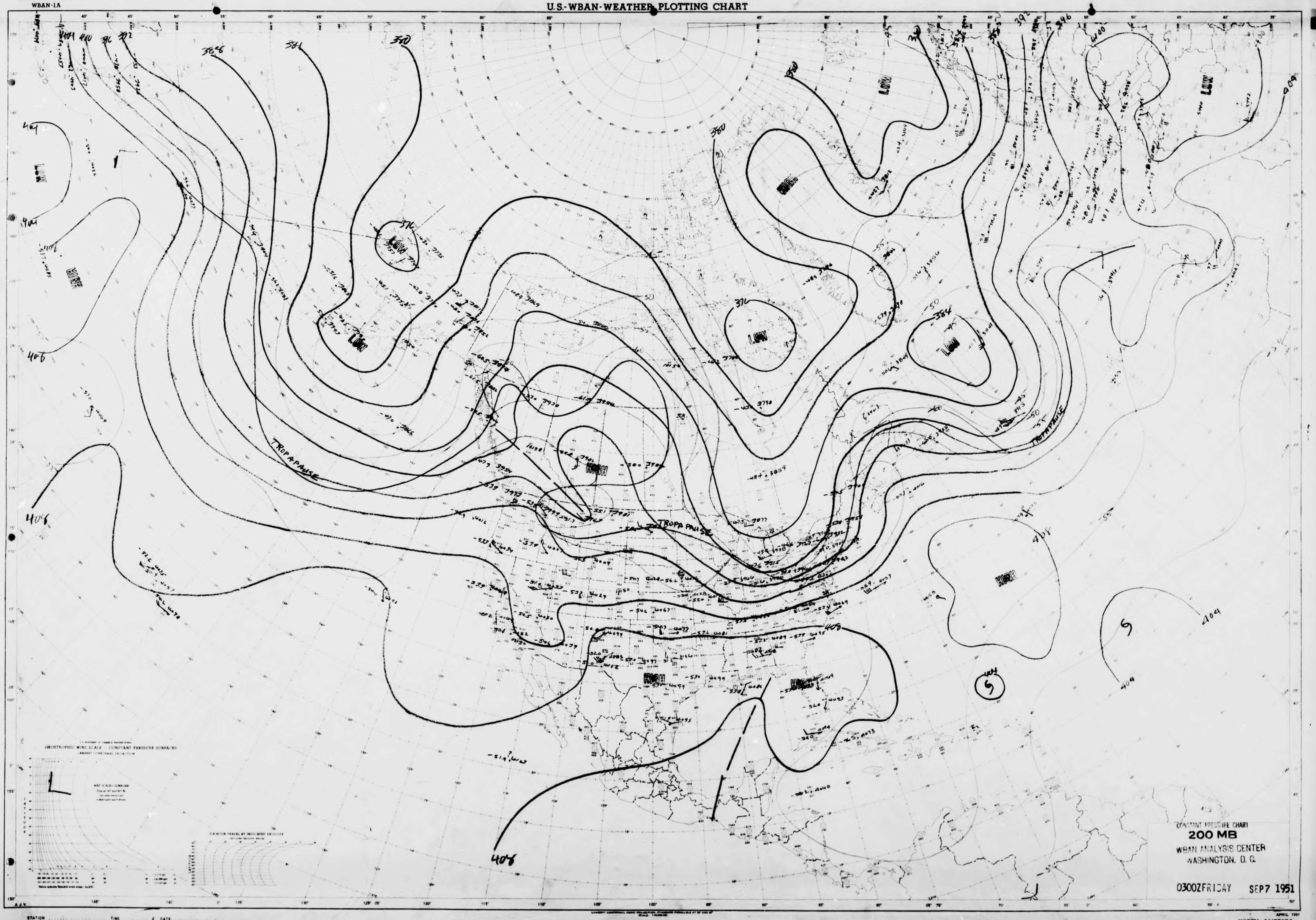
0300Z FRIDAY SEP 7 1951

STATION .... TIME .... Z DATE ....
ANALYST CAS / [illegible] UNIT .... PLOTTED BY .... TYPE C LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
TROPAPAUSE
TROPAPAUSE
TROPAPAUSE
380
384
386
392
396
400
404
406
408
409
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300ZFRIDAY SEP7 1951

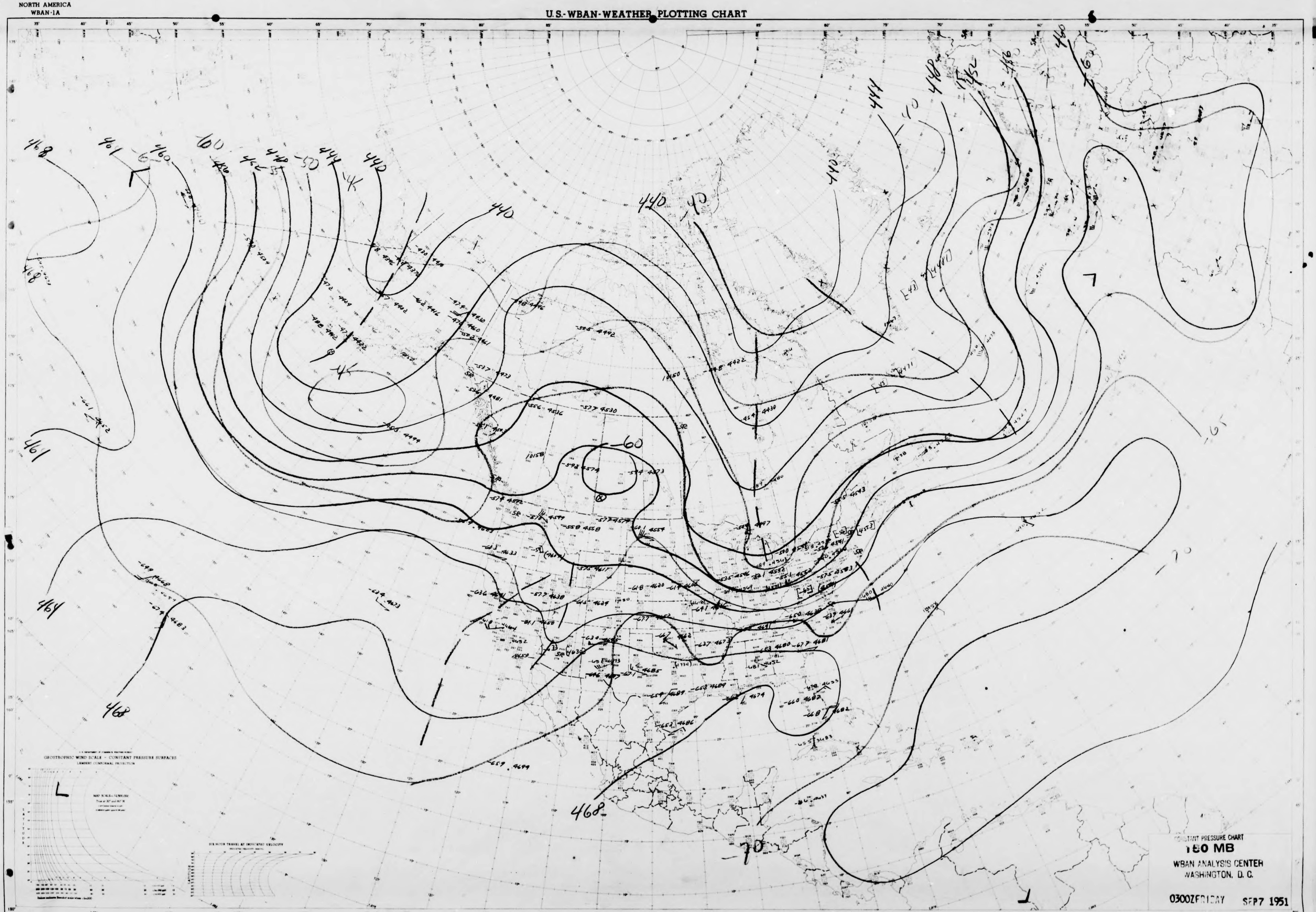
A.J.V.

STATION .... TIME .... Z DATE ....
ANALYST WHP/Can/RBR UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


468
461
460
-60
456
452
448
-50
444
440
-45
440
-45
440
-60
448
444
-40
448
452
456
460
-65
461
464
468
-65
-70
468
-70
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

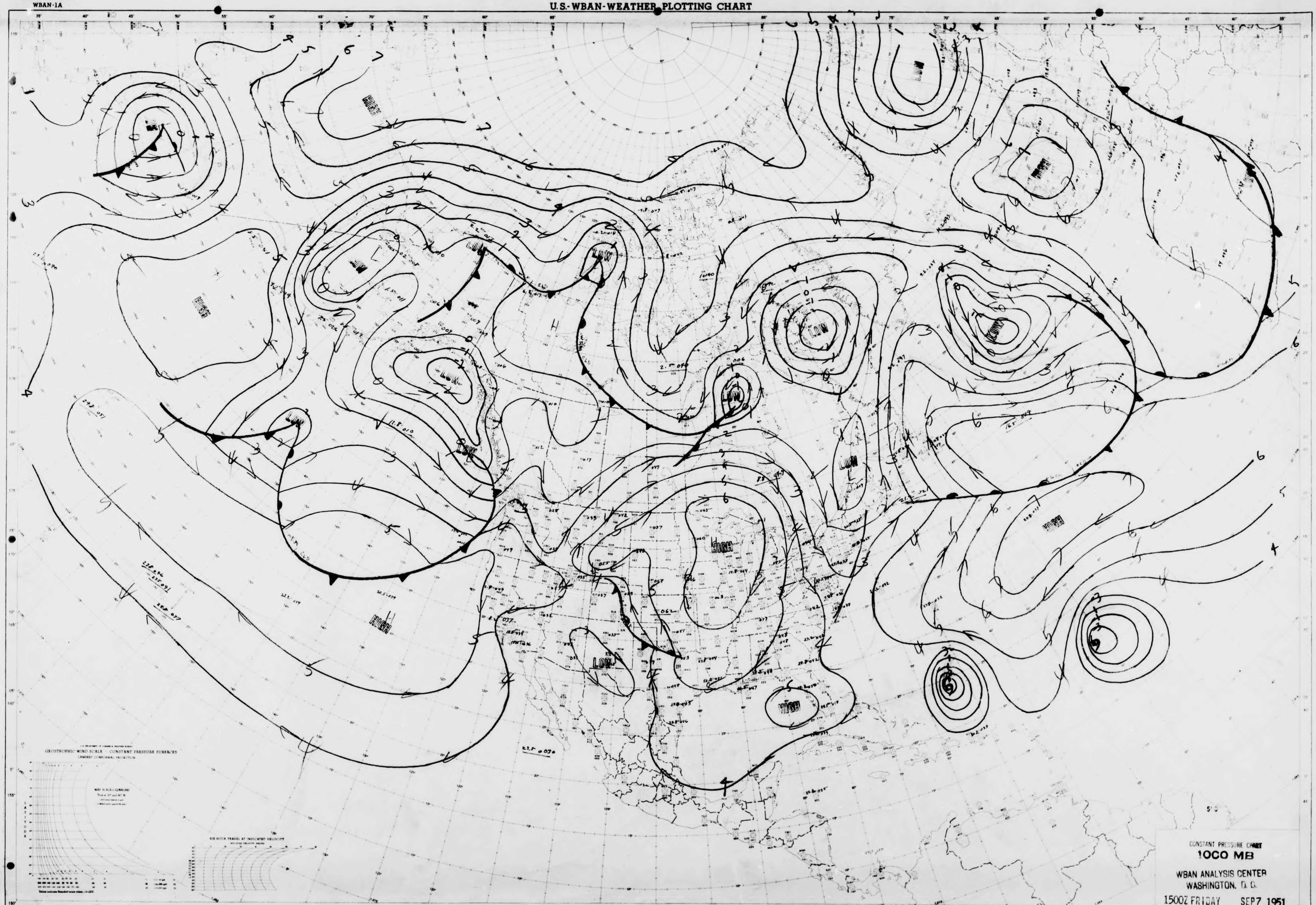
0300Z FRIDAY SEP 7 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT (CONFORMAL) PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

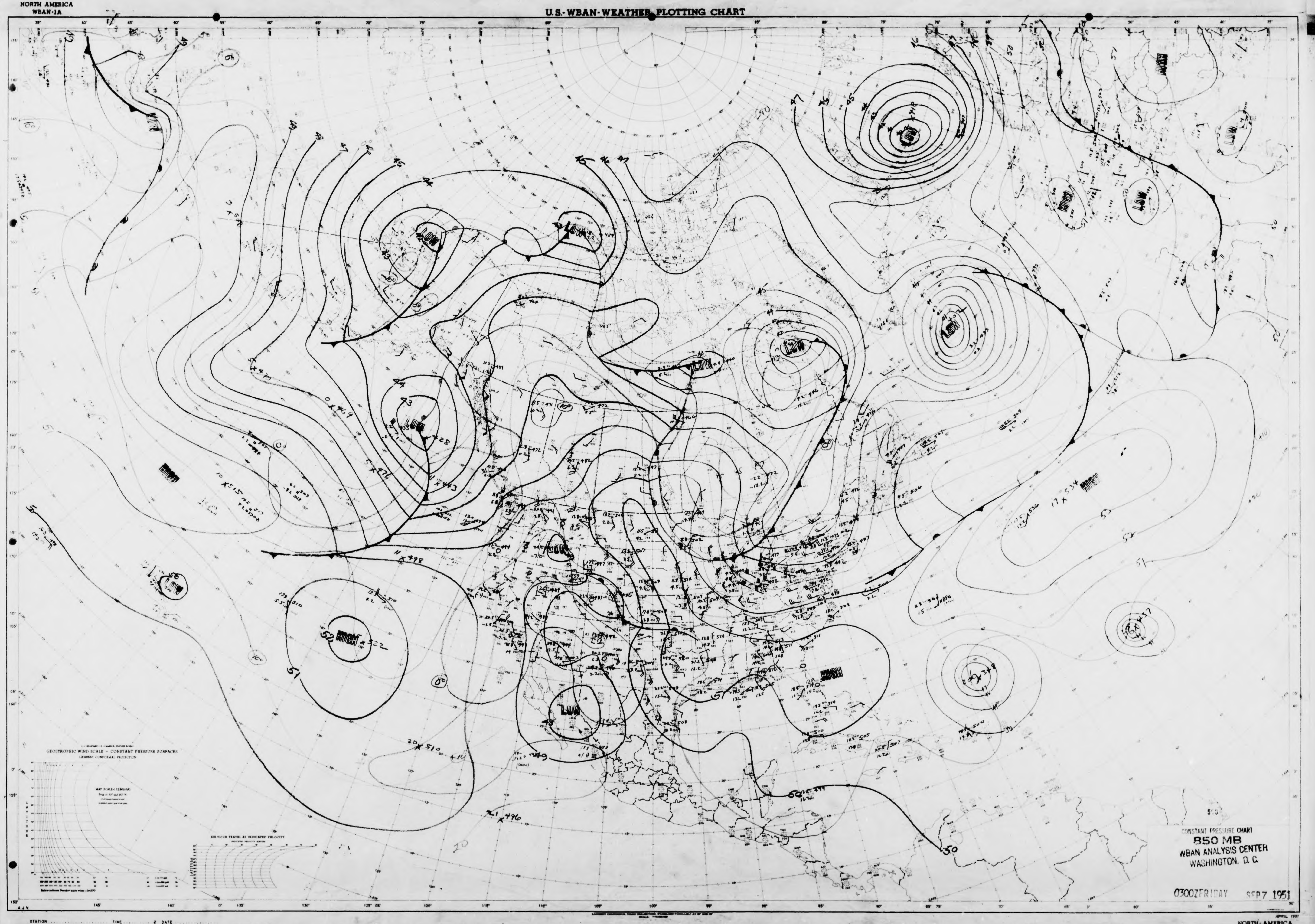
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP7 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF MAP

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

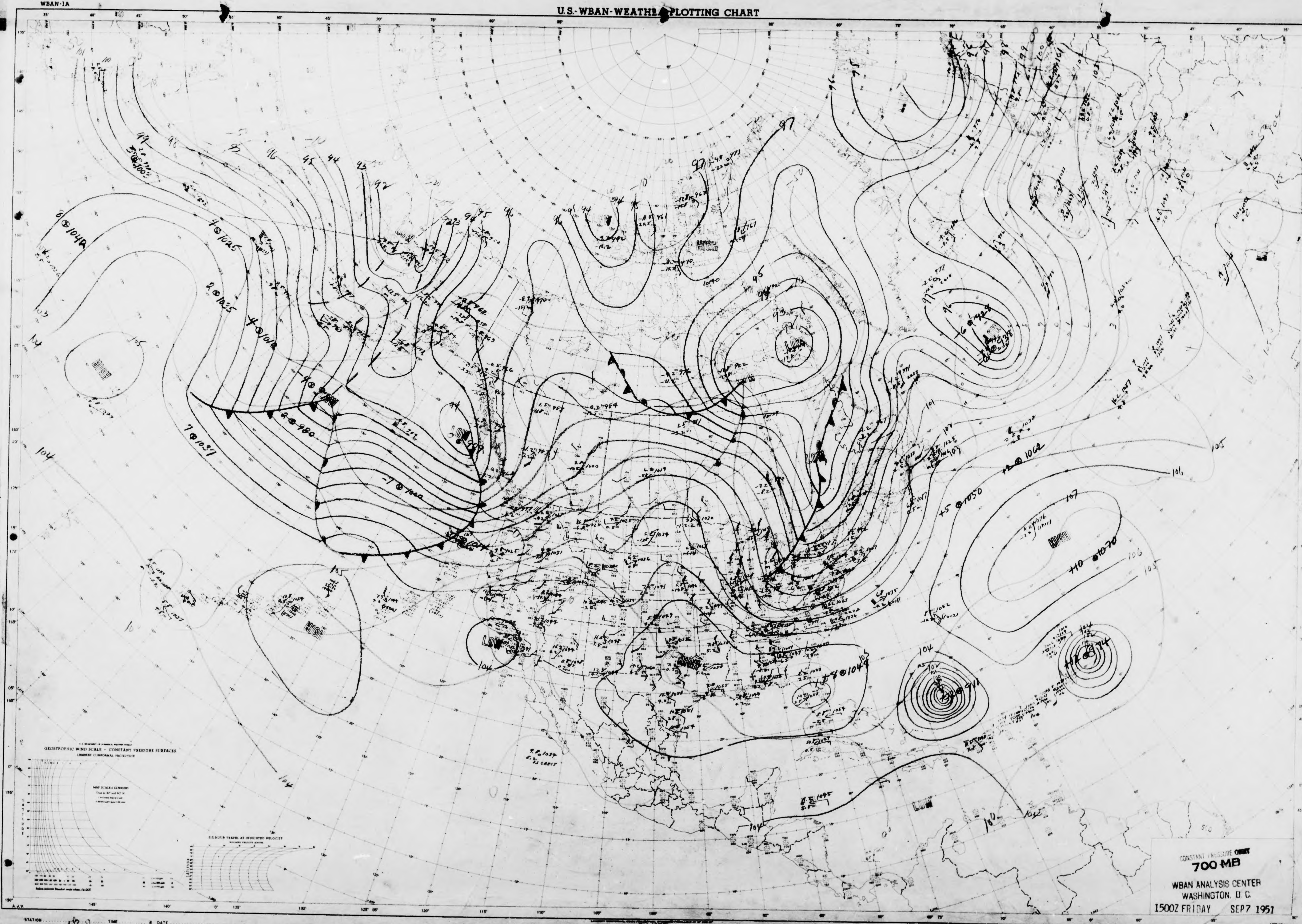
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY SEP 7 1951

APRIL 1951
NORTH · AMERICA

NORTH AMERICA
WBAN-1A

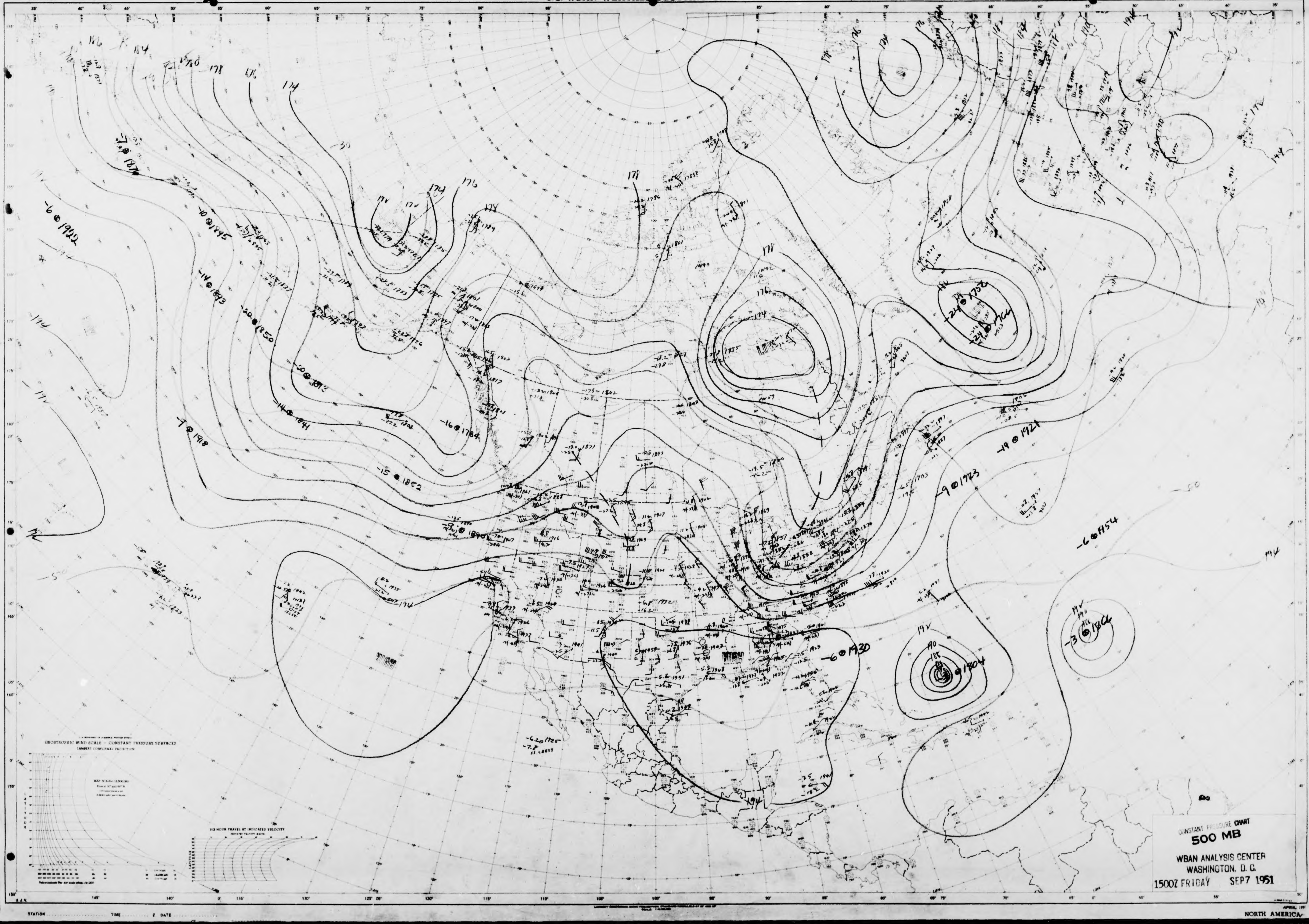
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
HIGH
LOW
STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP7 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LOW
-6 ⊕ 1922
-10 ⊕ 1845
-14 ⊕ 1893
-20 ⊕ 1850
-50 ⊕ 1813
-14 ⊕ 1841
-16 ⊕ 1784
-9 ⊕ 1918
-15 ⊕ 1852
-19 ⊕ 1921
-9 ⊕ 1923
-6 ⊕ 1954
-6 ⊕ 1930
-3 ⊕ 1966
-24 ⊕ 1764
174
176
178
194

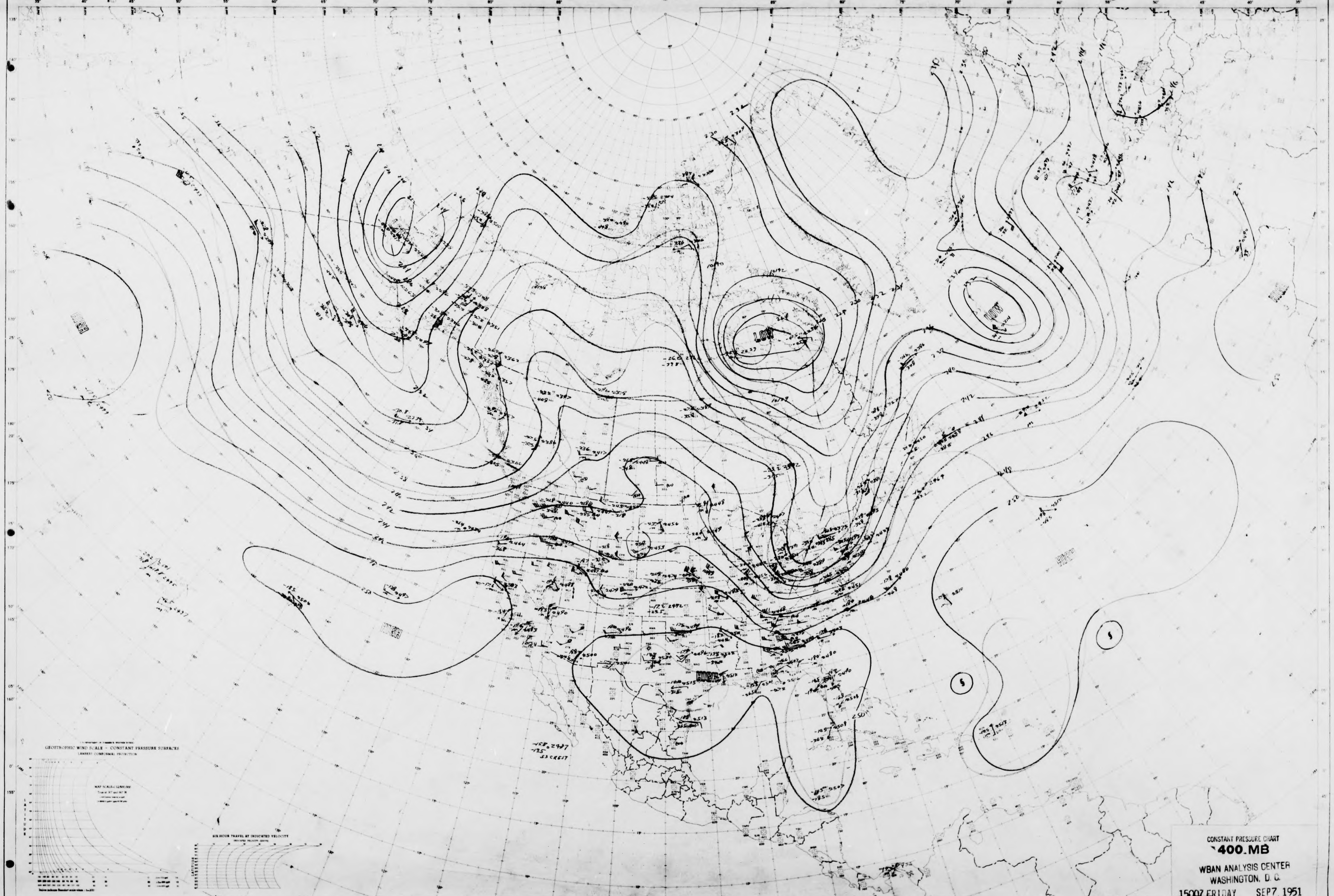
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP7 1951

STATION .... TIME .... Z DATE ....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

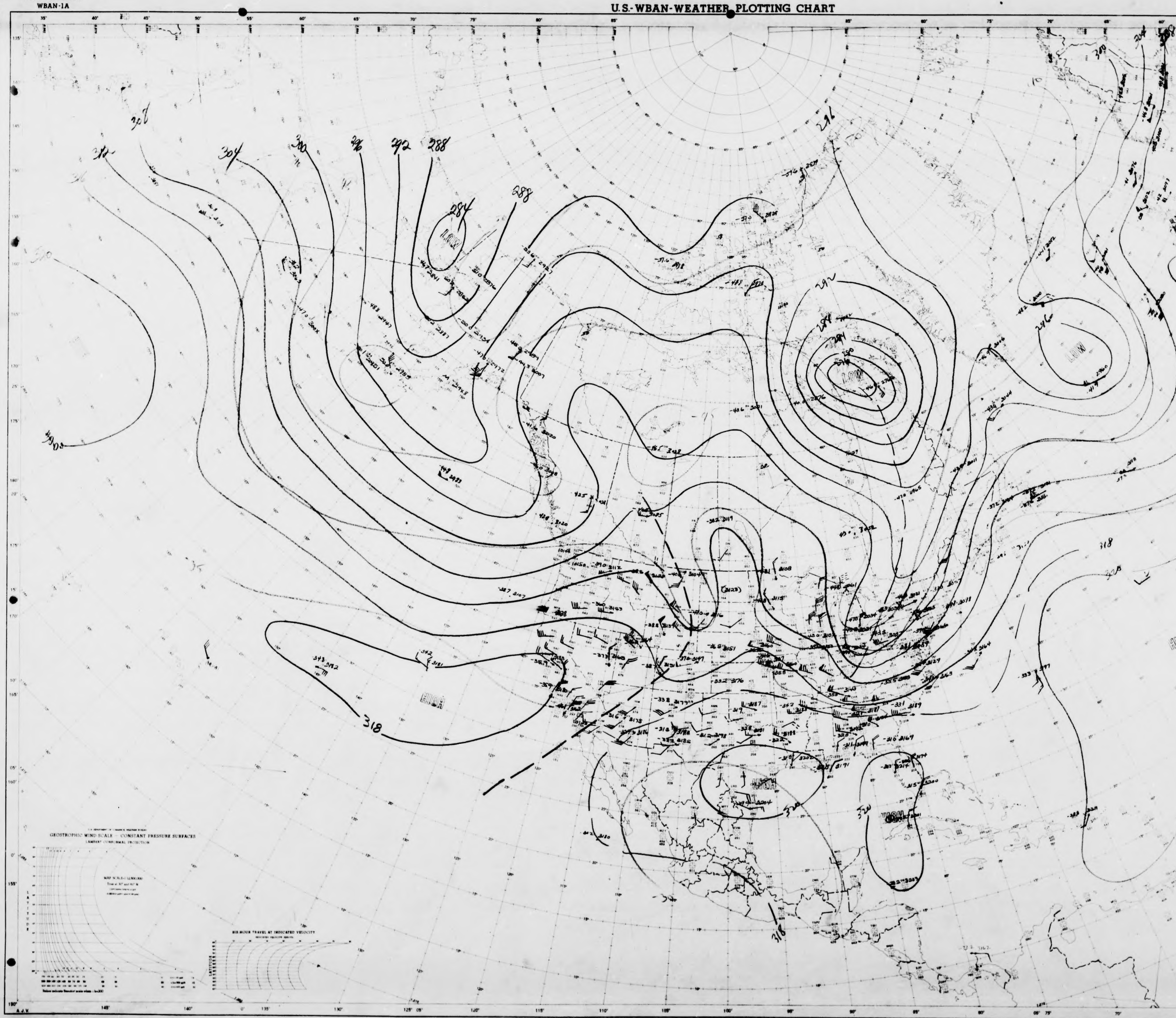
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP7 1951

STATION TIME Z DATE
ANALYST PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


312
304
300
296
292
288
284
LOW
288
296
292
288
284
LOW
296
LOW
304
312
318
HIGH
318
HIGH
HIGH
HIGH
320
318
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

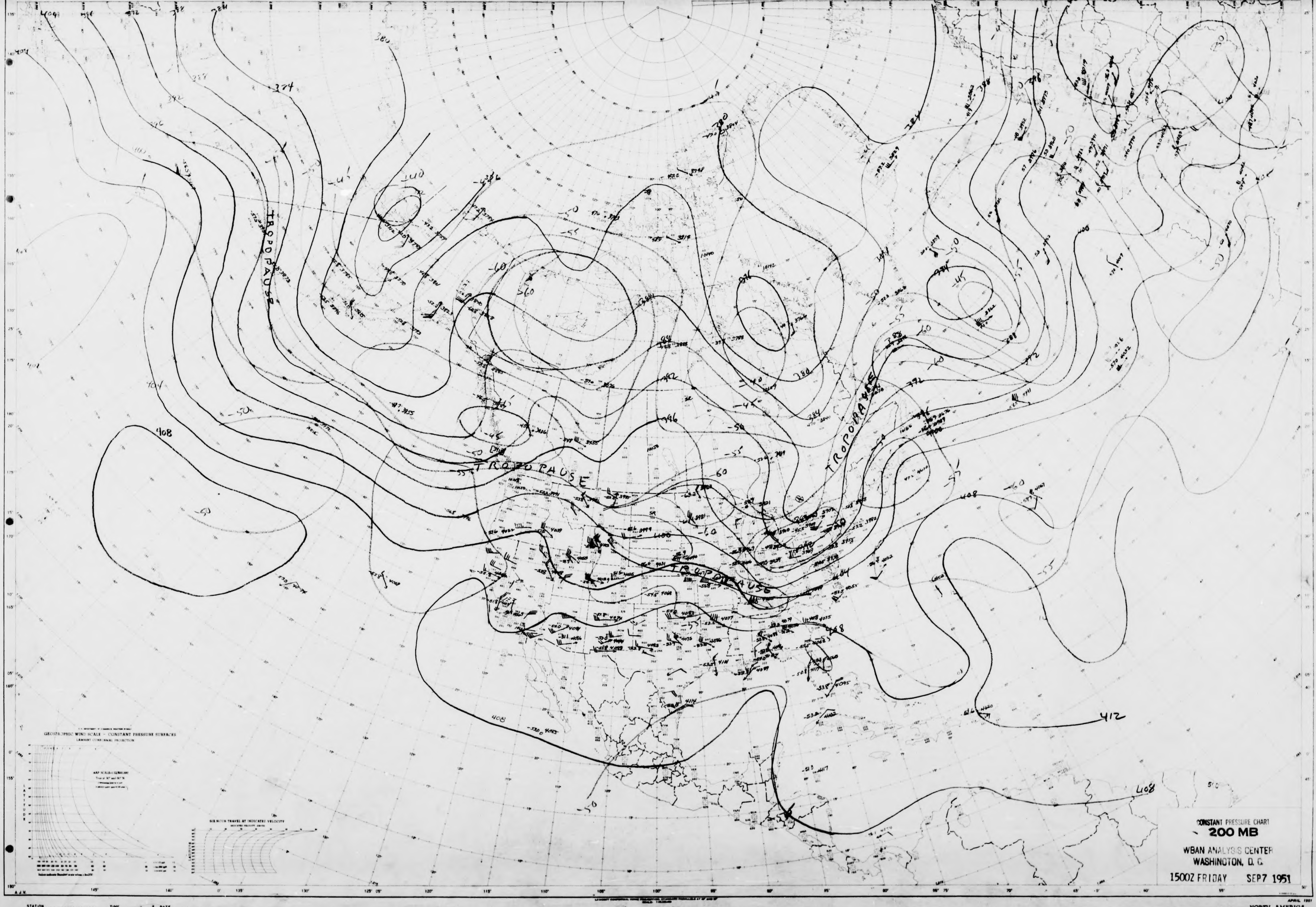
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP7 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
408
412
408
408
-60
-50
-55
-45
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

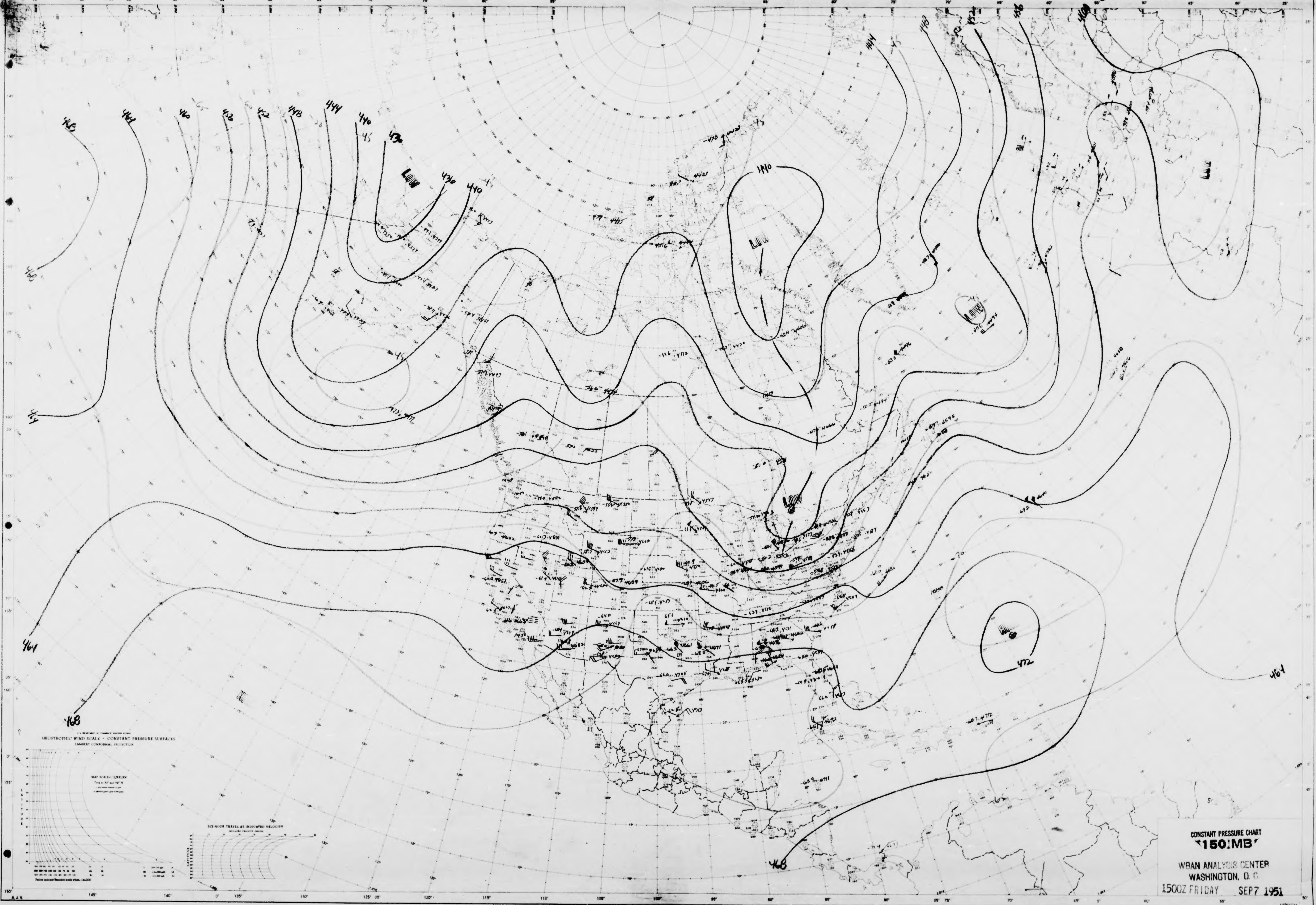
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP7 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



464
464
460
456
452
448
444
440
436
436
440
LOW
440
LOW
LOW
LOW
468
464
464
472
461
468
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
150 MB

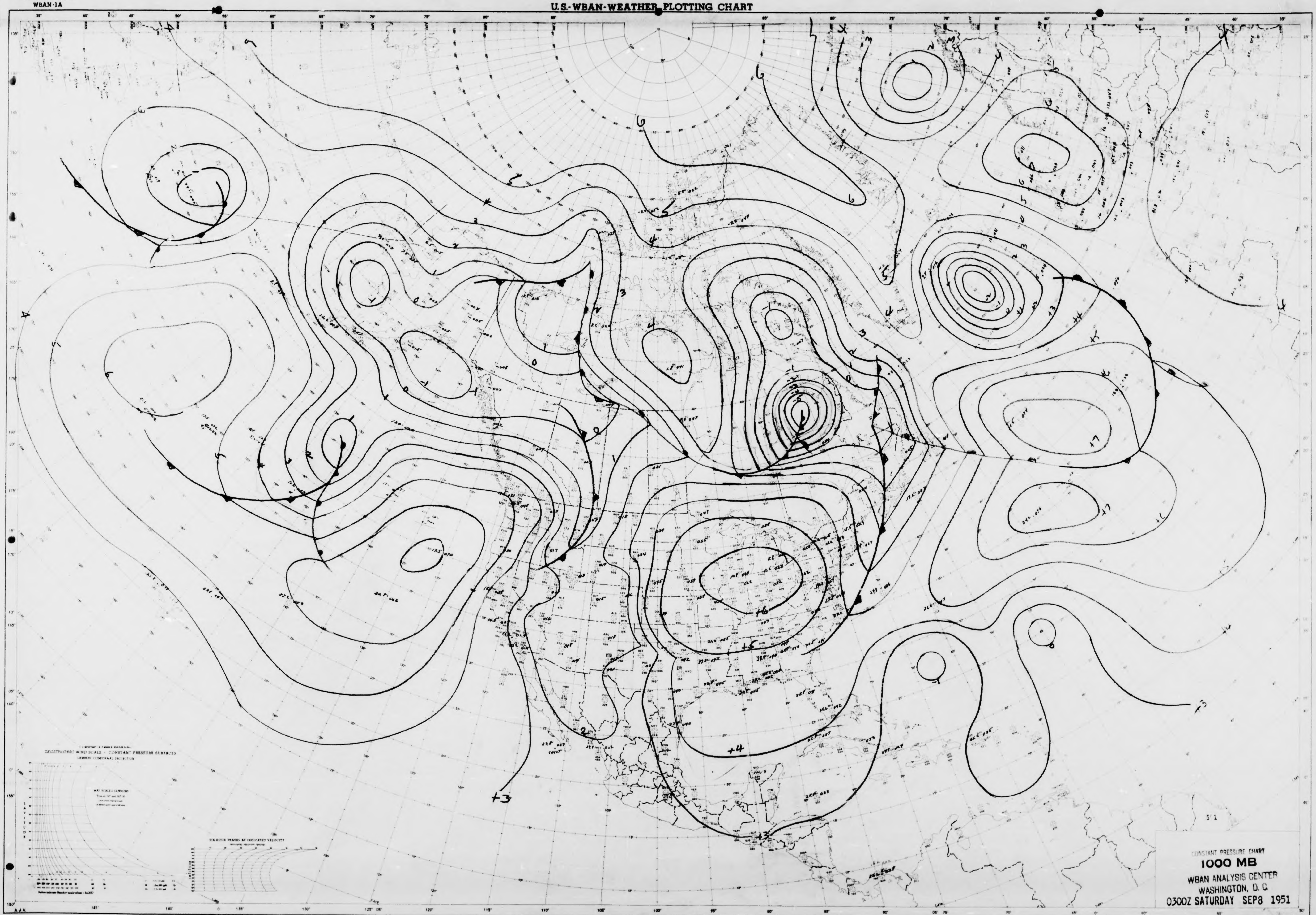
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP7 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
+3
+4
+5
+6
+7
5/1

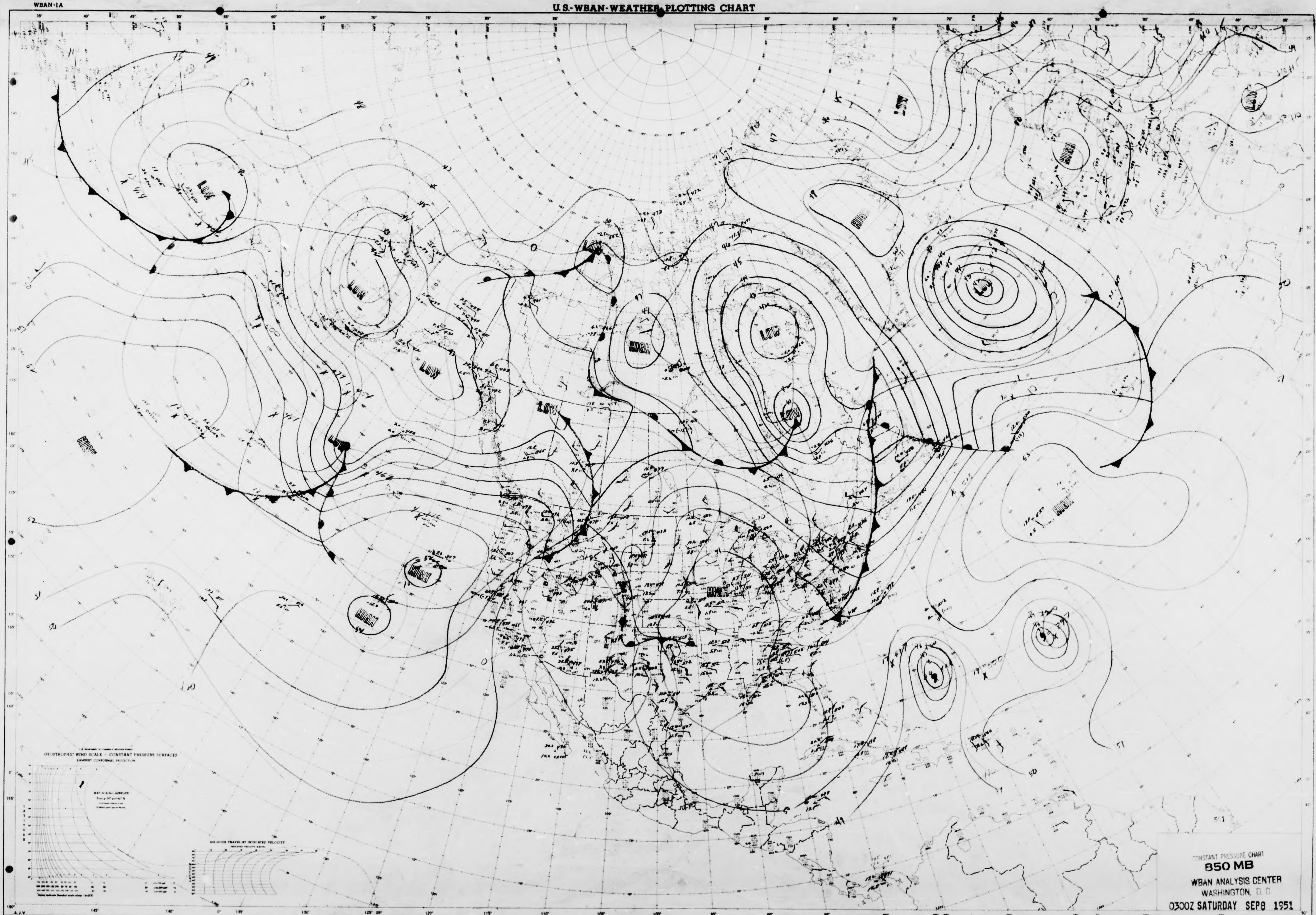
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP8 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY .....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

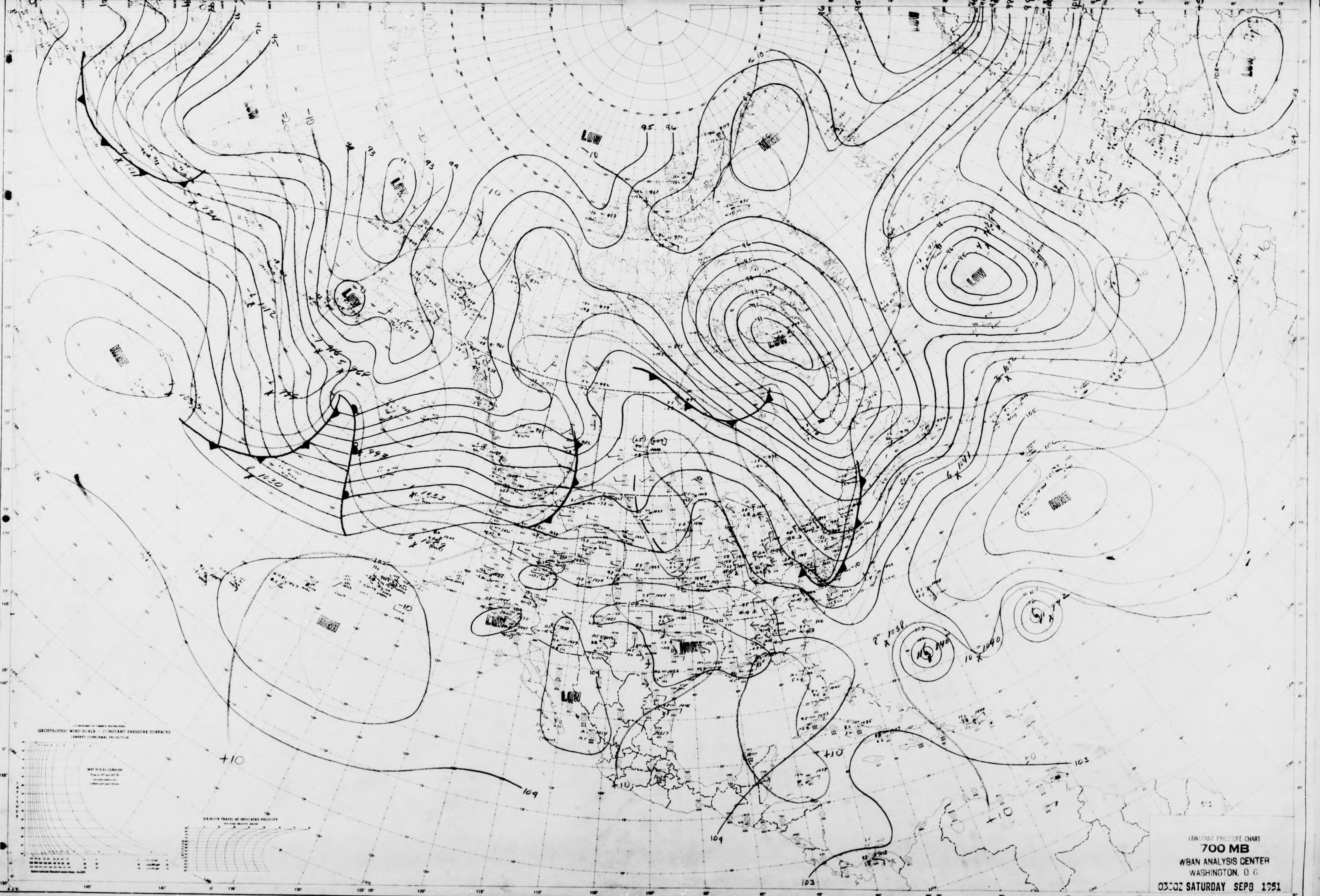
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY SEP8 1951

STATION ______ TIME ______ Z DATE ______
ANALYST ______ UNIT ______ PLOTTED BY ______ TYPE OF LEVELS ______

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
+10
+10
+10
+10
103
103
104
109
109
93
94
95
96
-10
-10
-10

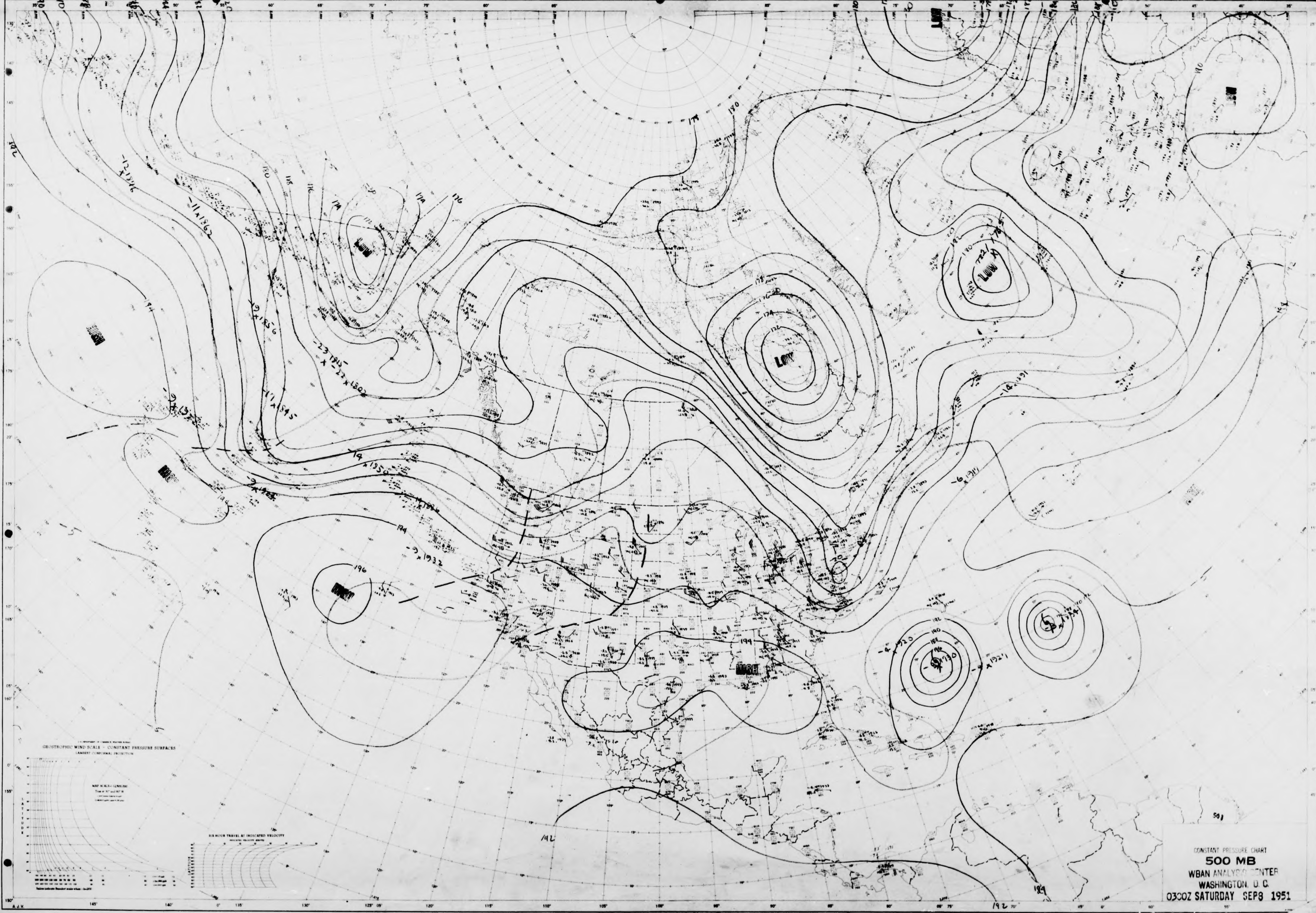
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C
0300Z SATURDAY SEP8 1951

STATION .... TIME .... Z DATE ....
PRW/WEF

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
501

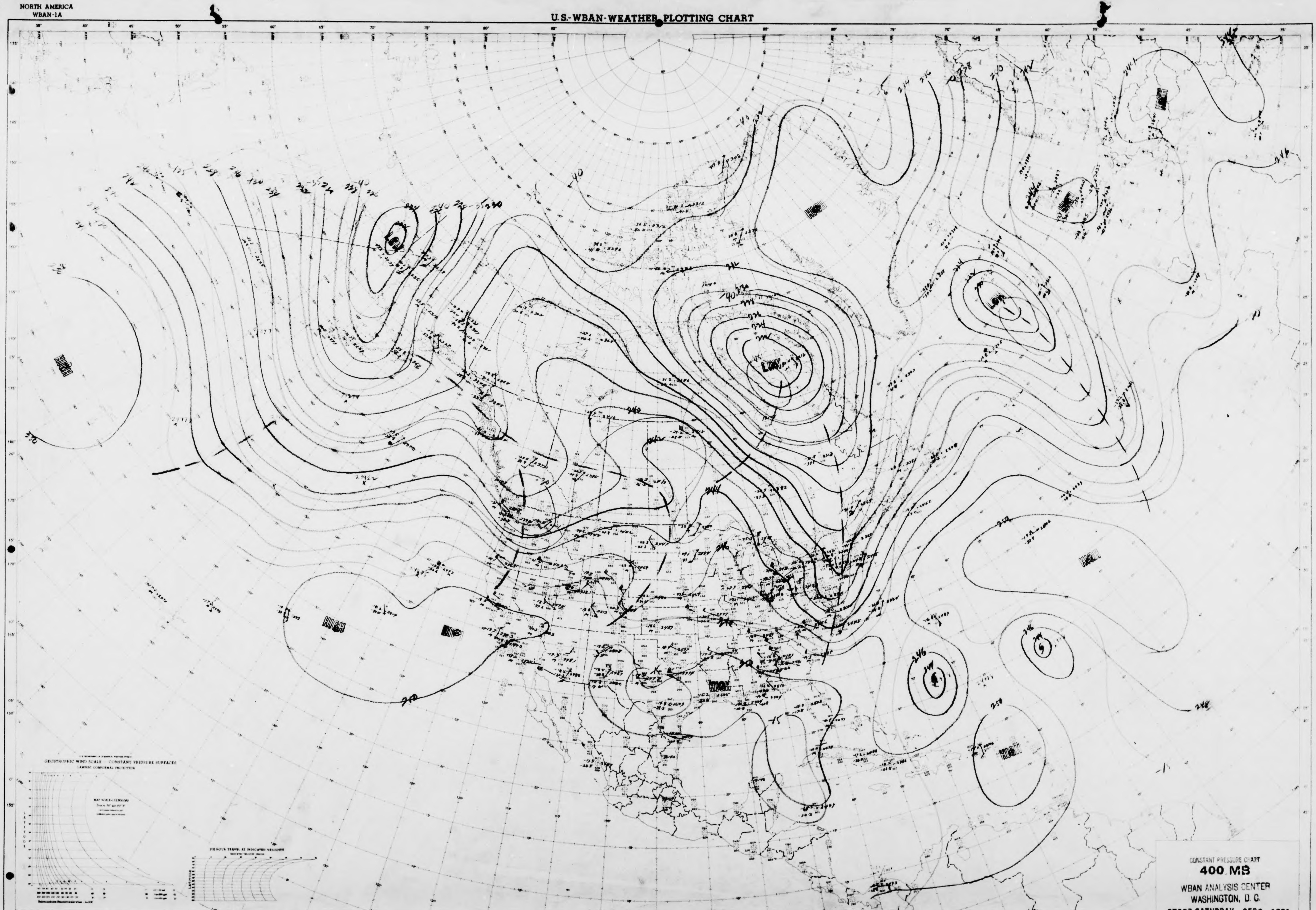
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 8 1951

STATION .... TIME .... Z DATE ....
ANALYST WTC/RPW UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LATITUDE
240
244
246
248
252

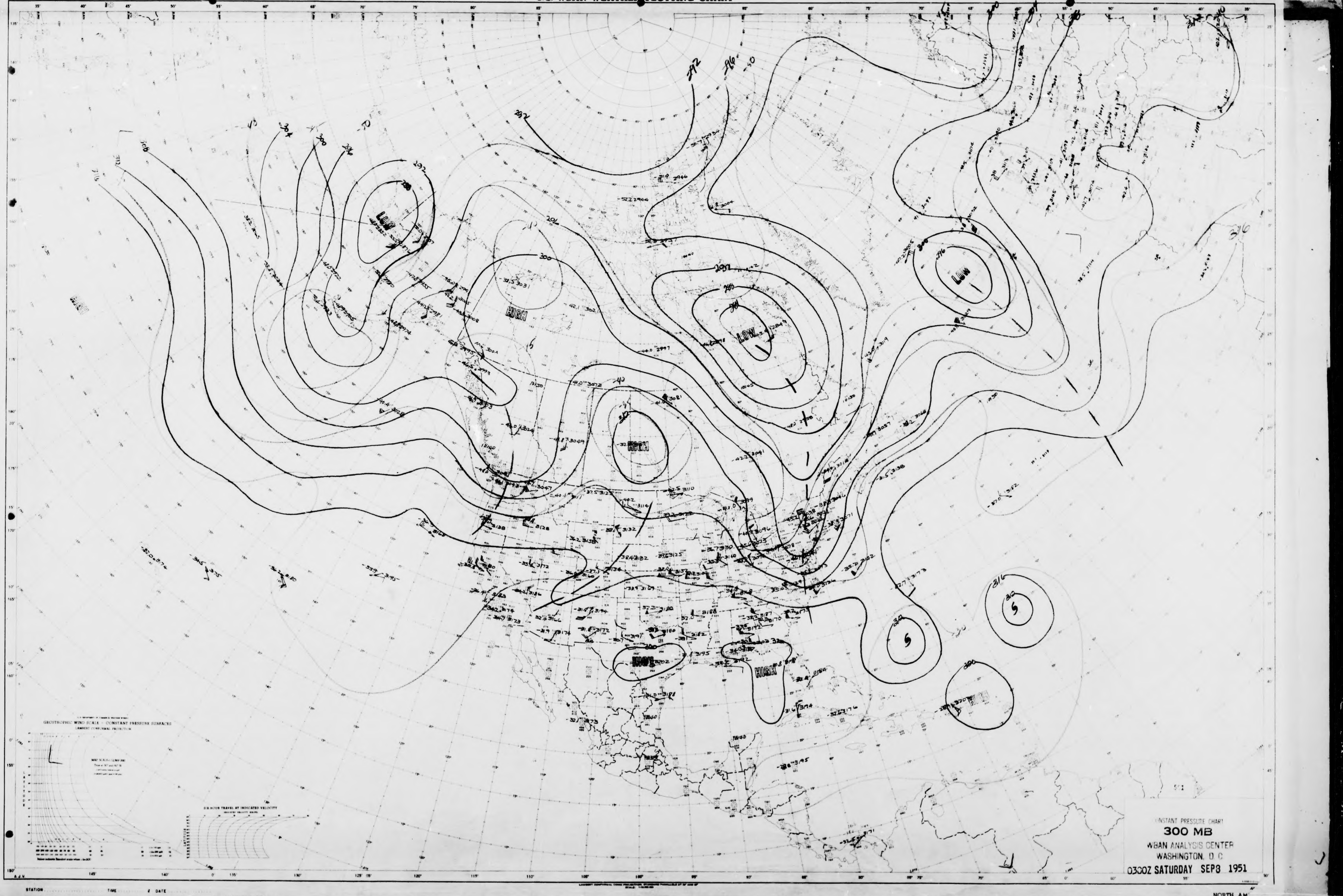
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP8 1951

STATION .... TIME .... Z DATE ....
ANALYST QWV UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
292
296
300
304
308
312
316
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

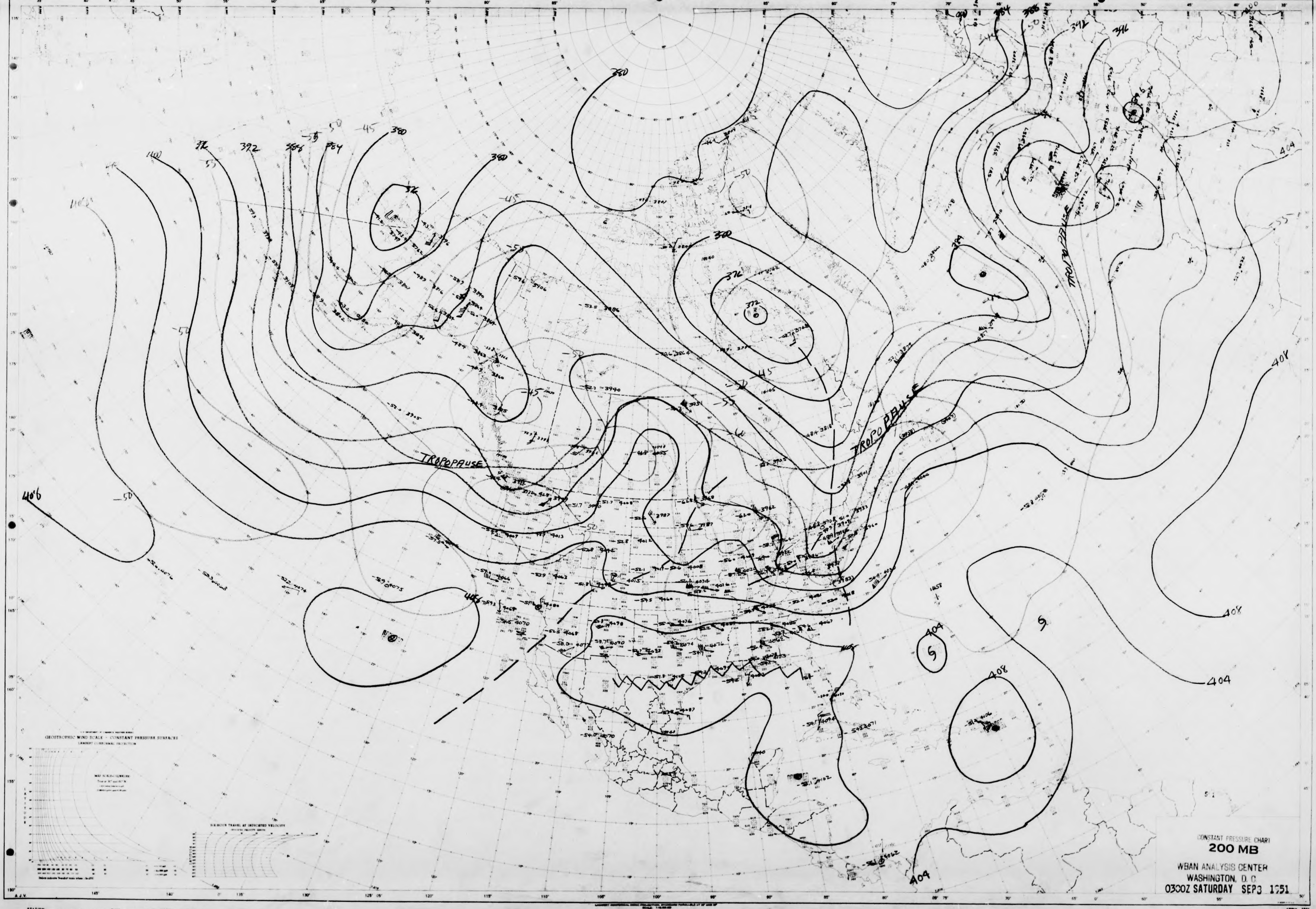
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C
0300Z SATURDAY SEP8 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AM

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
360
372
376
380
384
386
388
392
396
400
404
406
408
409
-45
-50
-55
-60
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

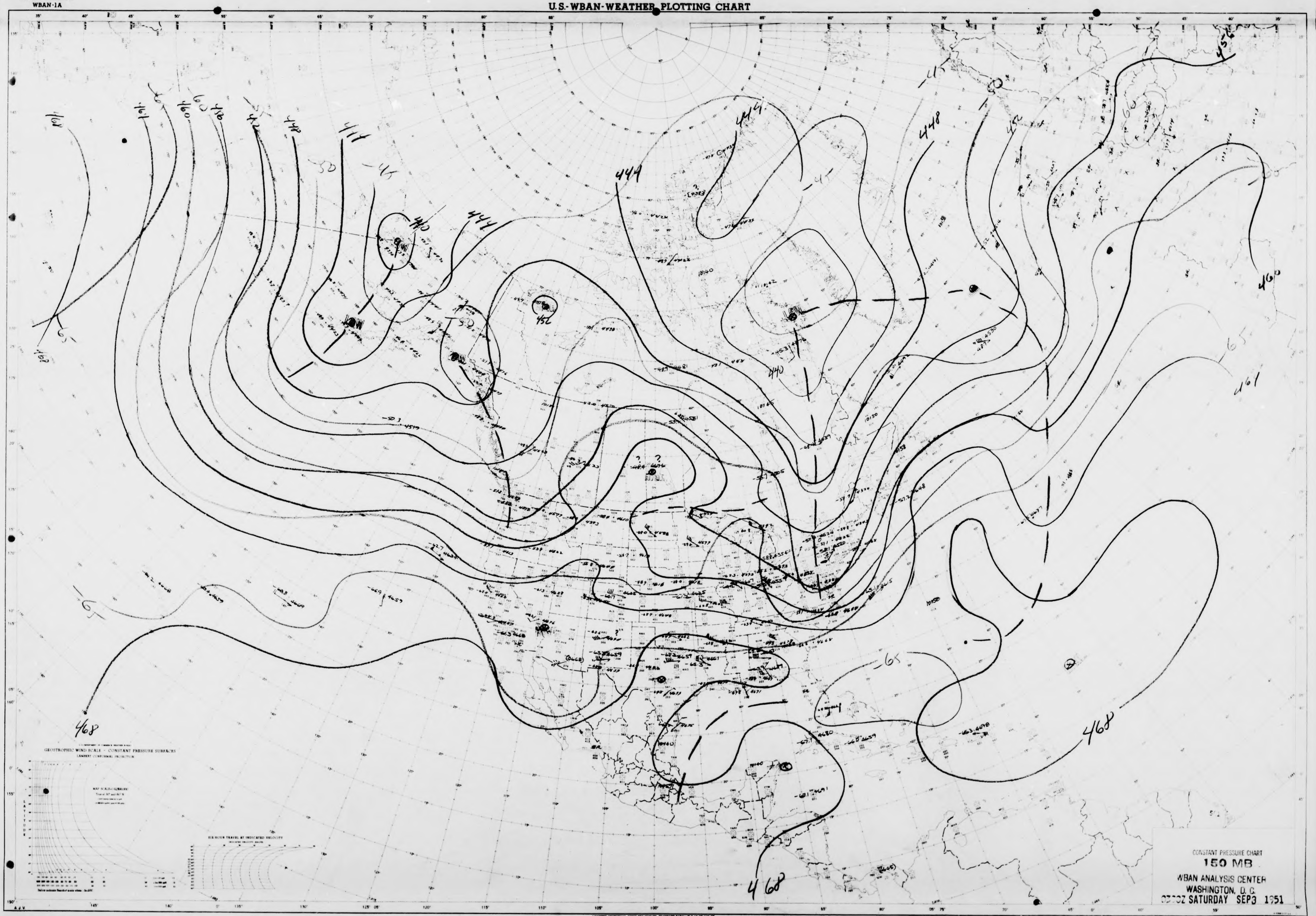
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP3 1951

STATION .... TIME .... Z DATE ....
ANALYST WHP/CWV/BBB/RT/RD/FFFF UNIT .... PLOTTED BY Allen .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



444
448
452
456
460
464
468
440
-65
-61
-50
-46
-41
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

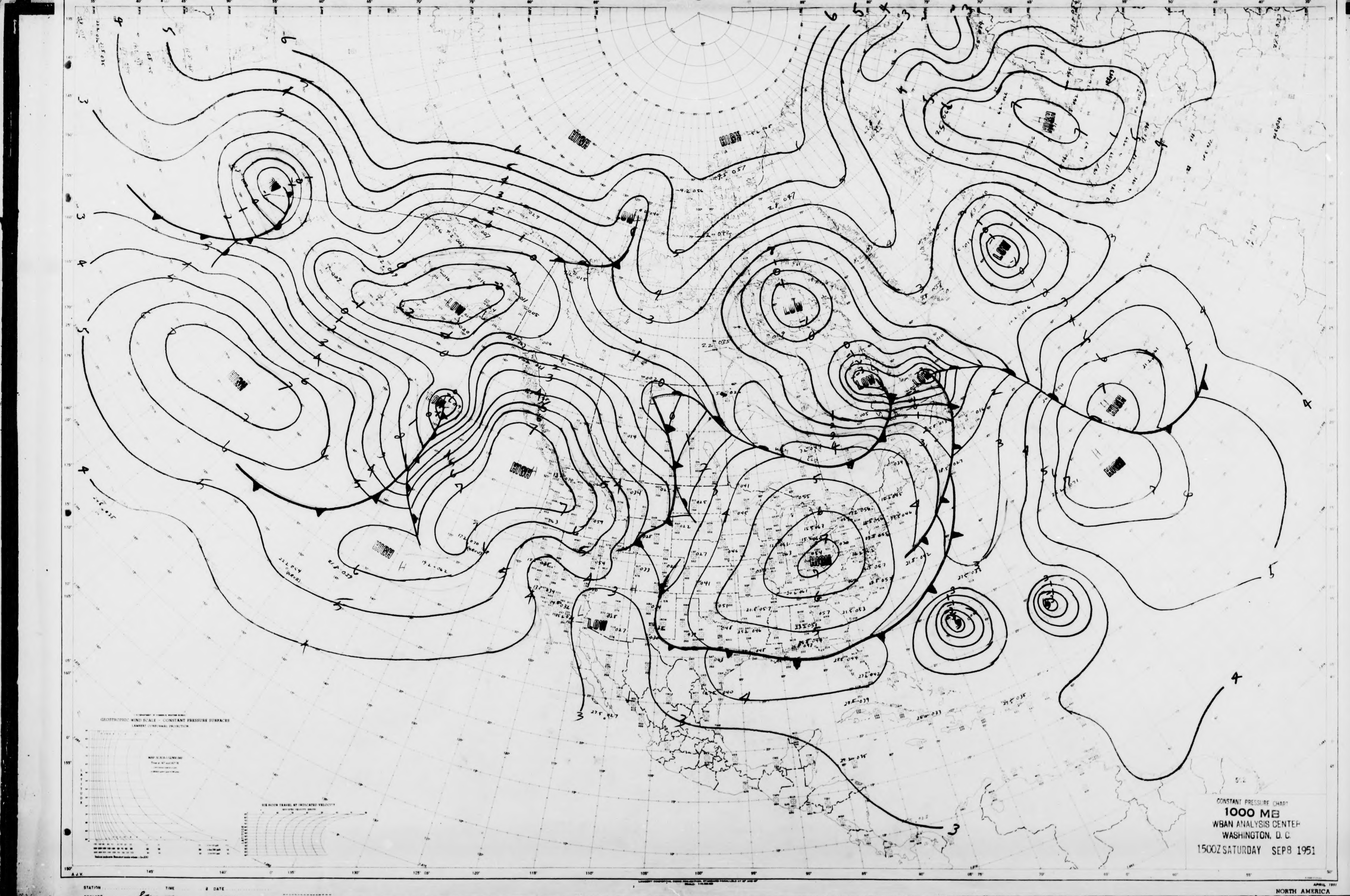
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP3 1951

STATION
ANALYST

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

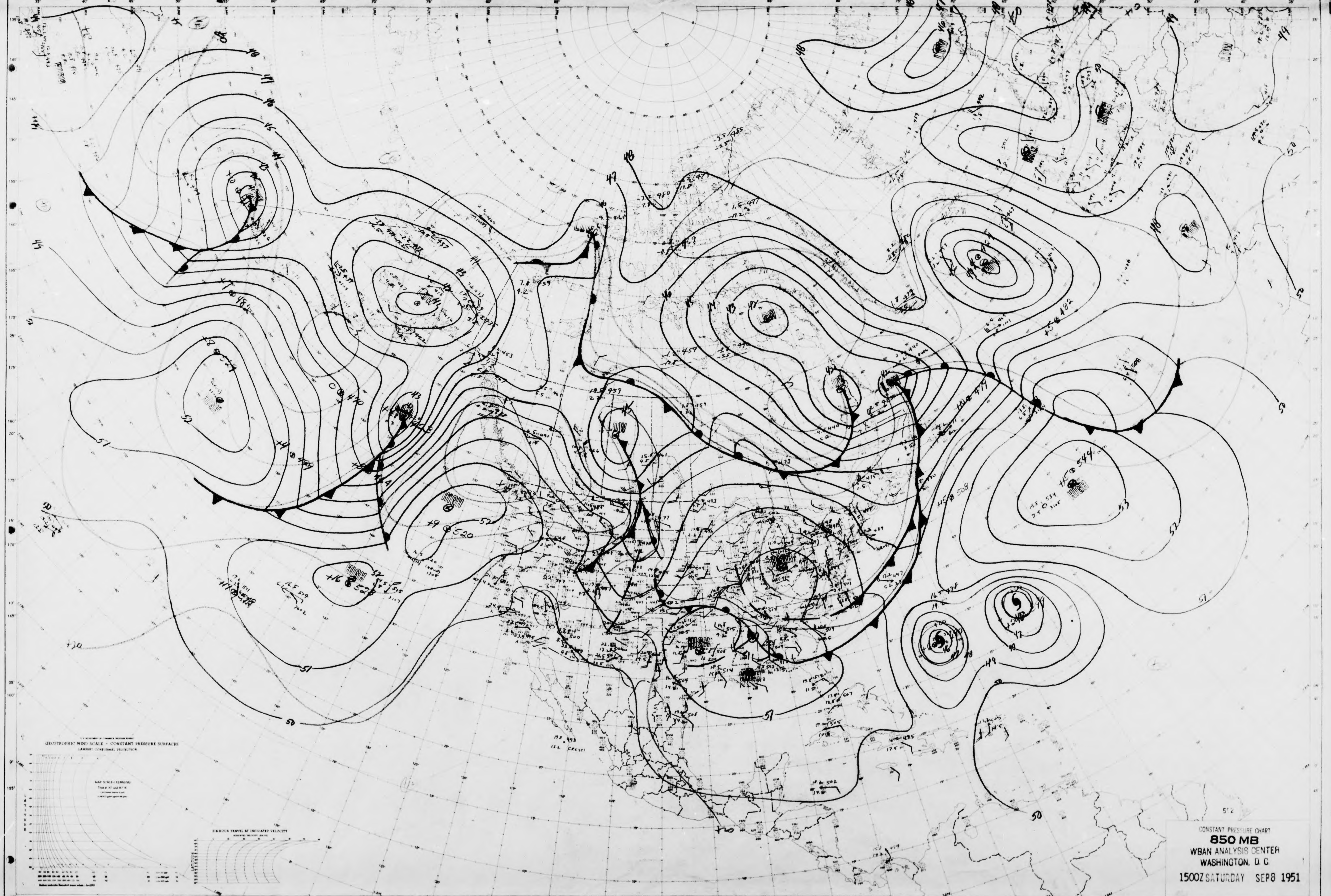
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 8 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

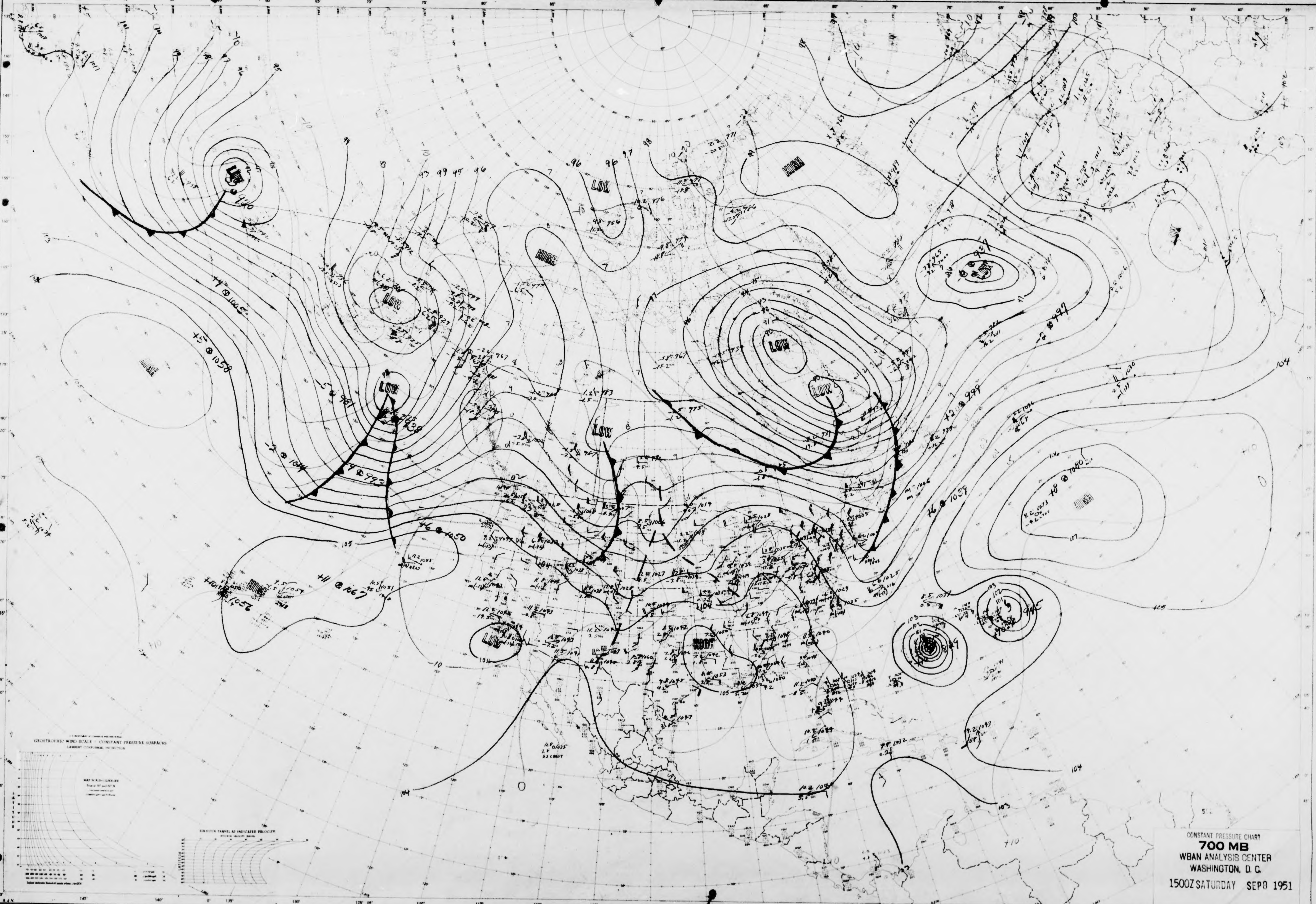
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP8 1951

STATION .... TIME .... Z DATE ....
ANALYST AB/SCC/ABC UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMEP

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

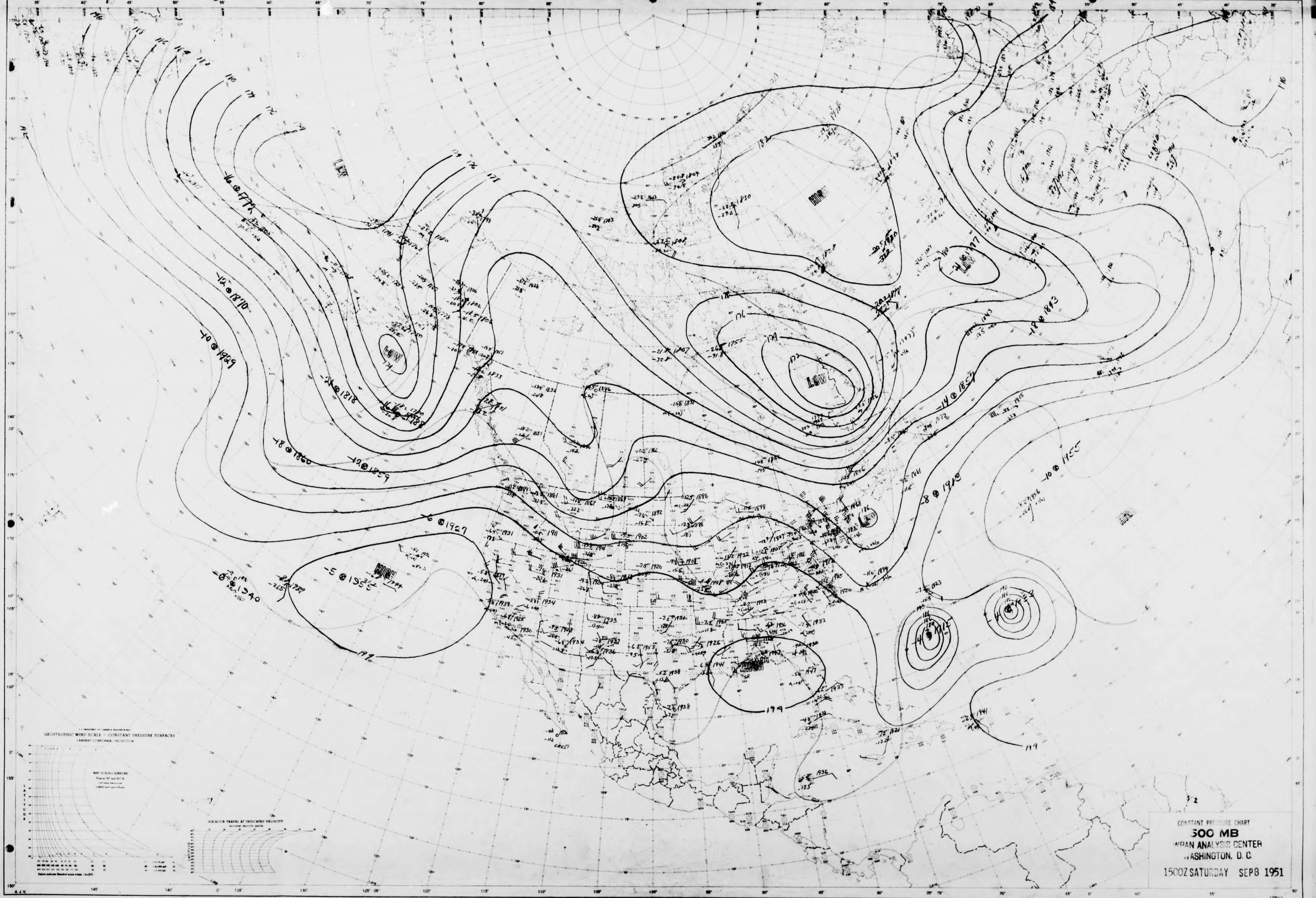

HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP8 1951

STATION .... TIME ...... Z DATE ....
ANALYST HEB DAR ...... UNIT ...... PLOTTED BY ...... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
-16 ⊗ 1779
-12 ⊗ 1810
-10 ⊗ 1929
-21 ⊗ 1818
-18 ⊗ 1860
-19 ⊗ 1859
-6 ⊗ 1927
-5 ⊗ 1935
-6 ⊗ 1940
-18 ⊗ 1843
-14 ⊗ 1854
-8 ⊗ 1913
-10 ⊗ 1955
A.J.V.

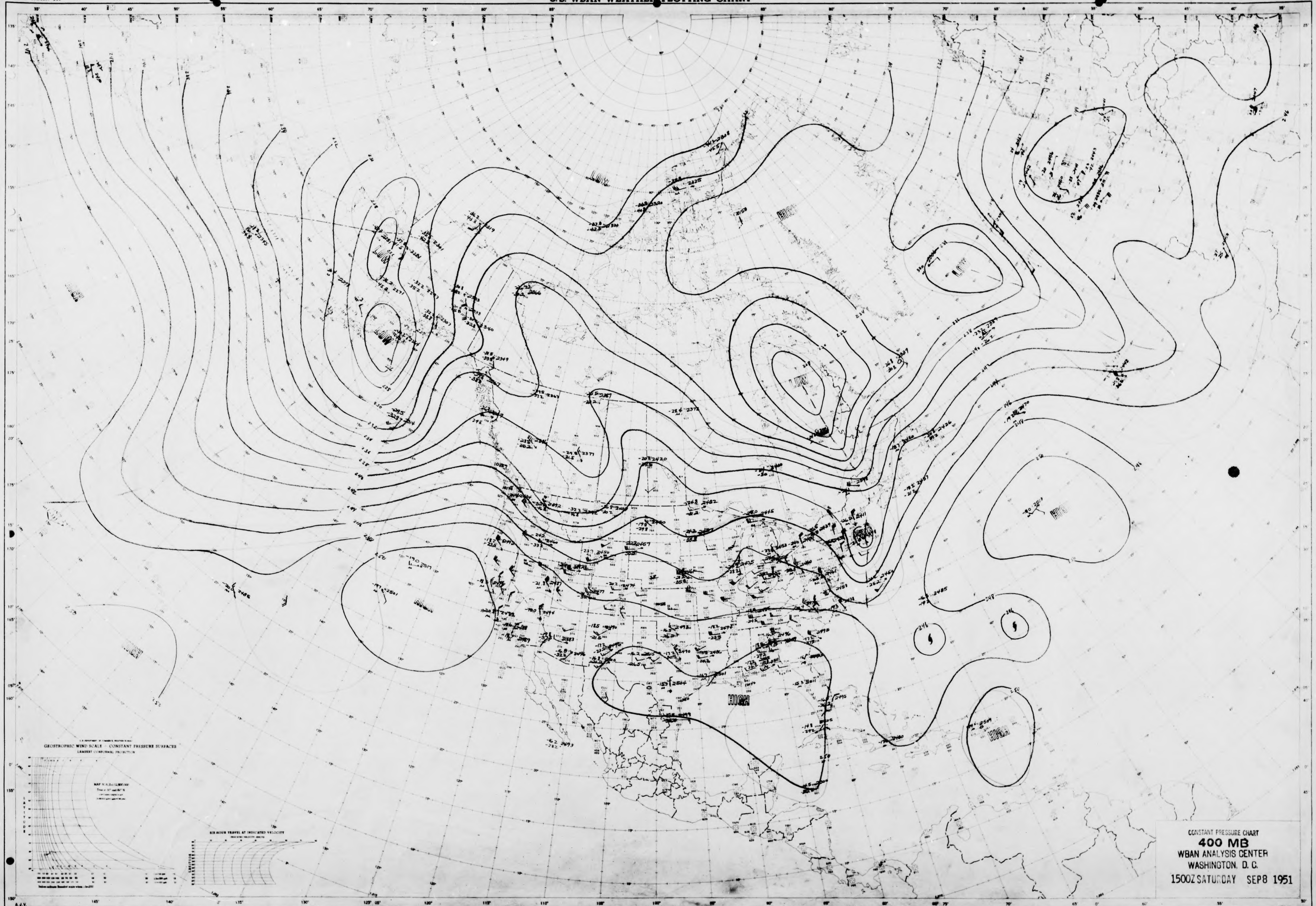
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP8 1951

STATION .... TIME .... Z DATE ....
ANALYST JRP/ WcK UNIT PLOTTED BY TYPE OF LEVEL

NORTH AM

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 8 1951

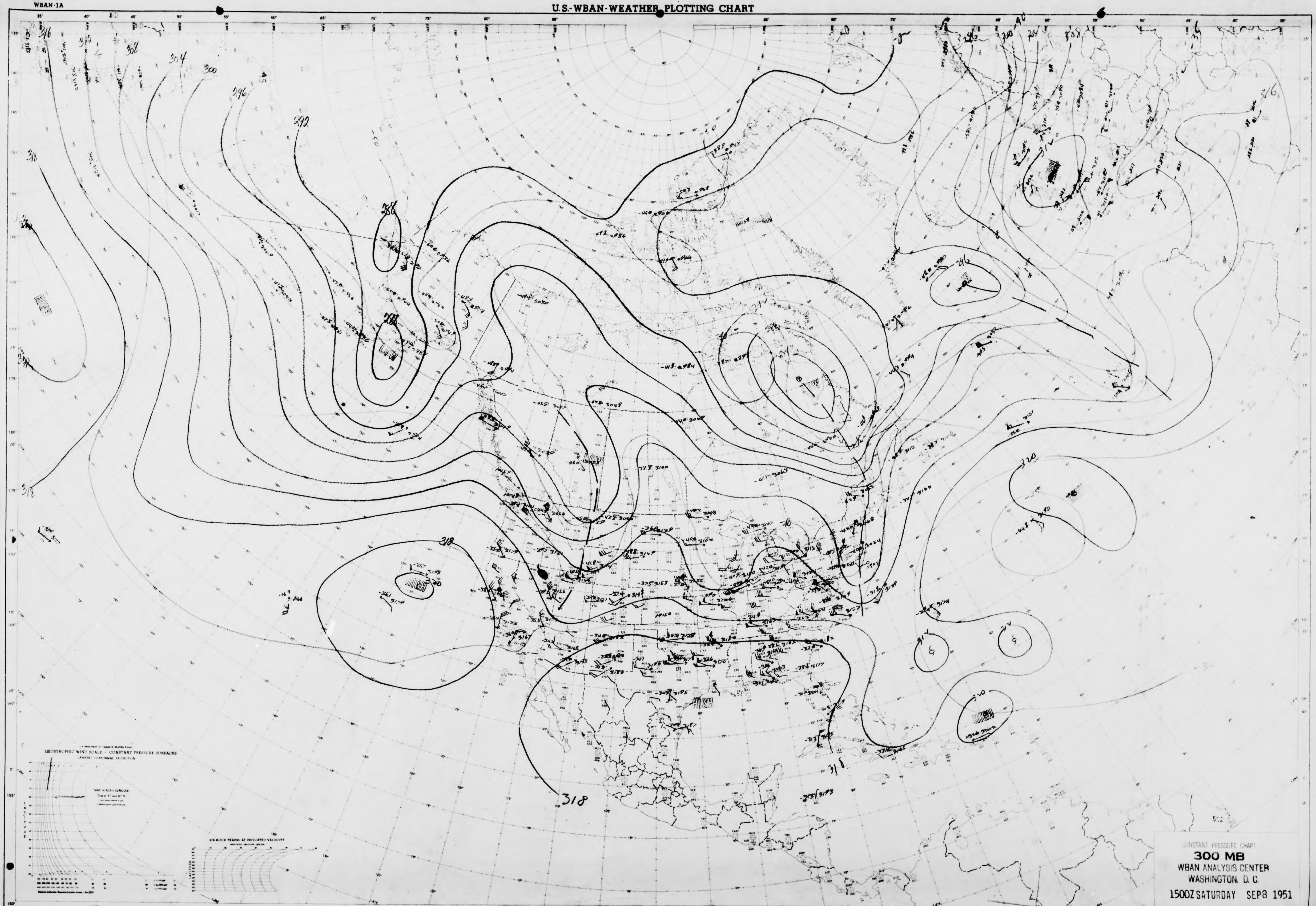
STATION .... TIME .... Z DATE ....

ANALYST AJR UNIT PLOTTED BY

APRIL 1951
NORTH AMERIC

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

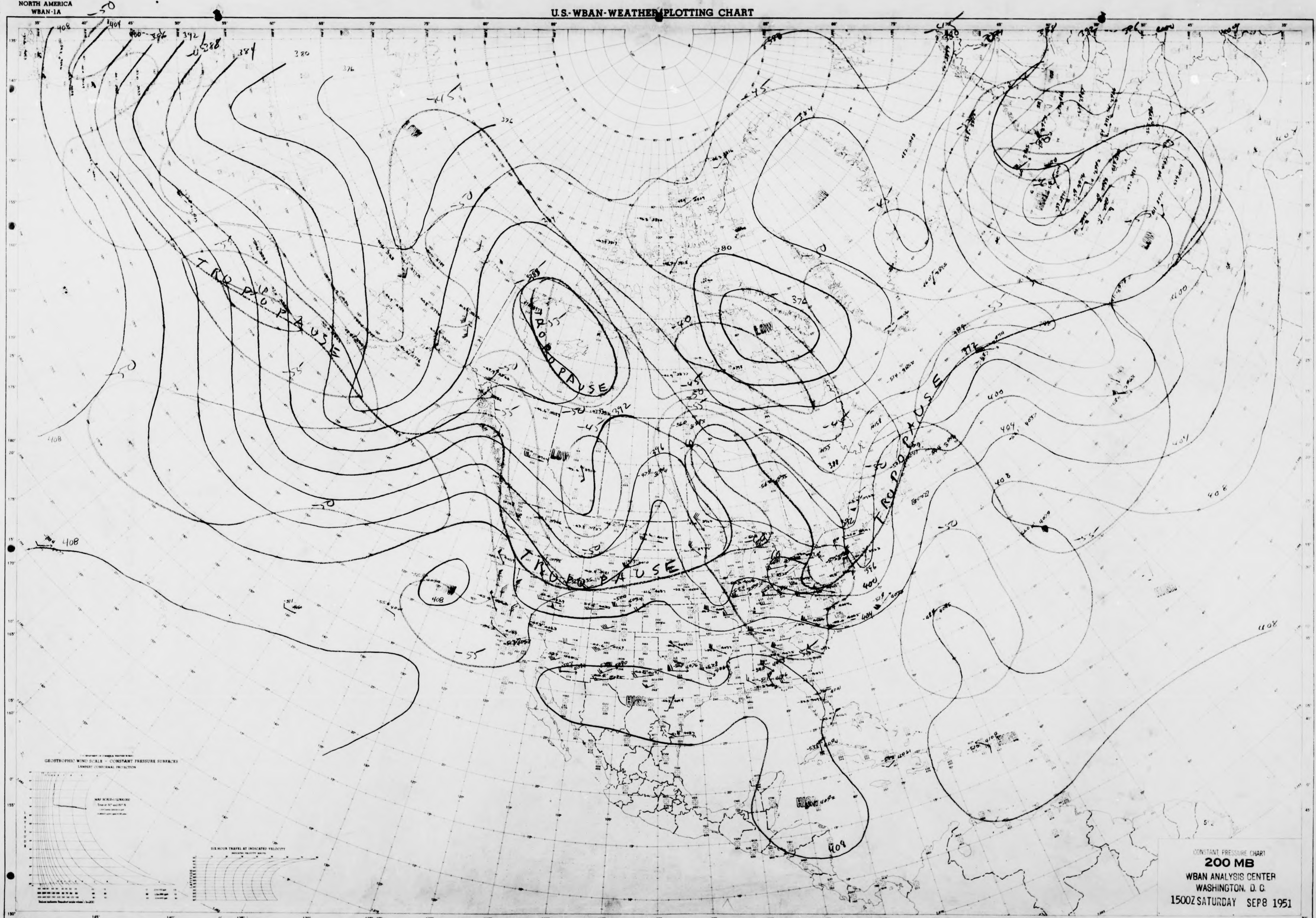

316
312
308
304
300
296
292
288
LOW
318
320
HIGH
316
LOW
HIGH
318
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
502

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP8 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
408
404
400
396
392
388
384
380
376
372
-45
-50
-55
-40
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

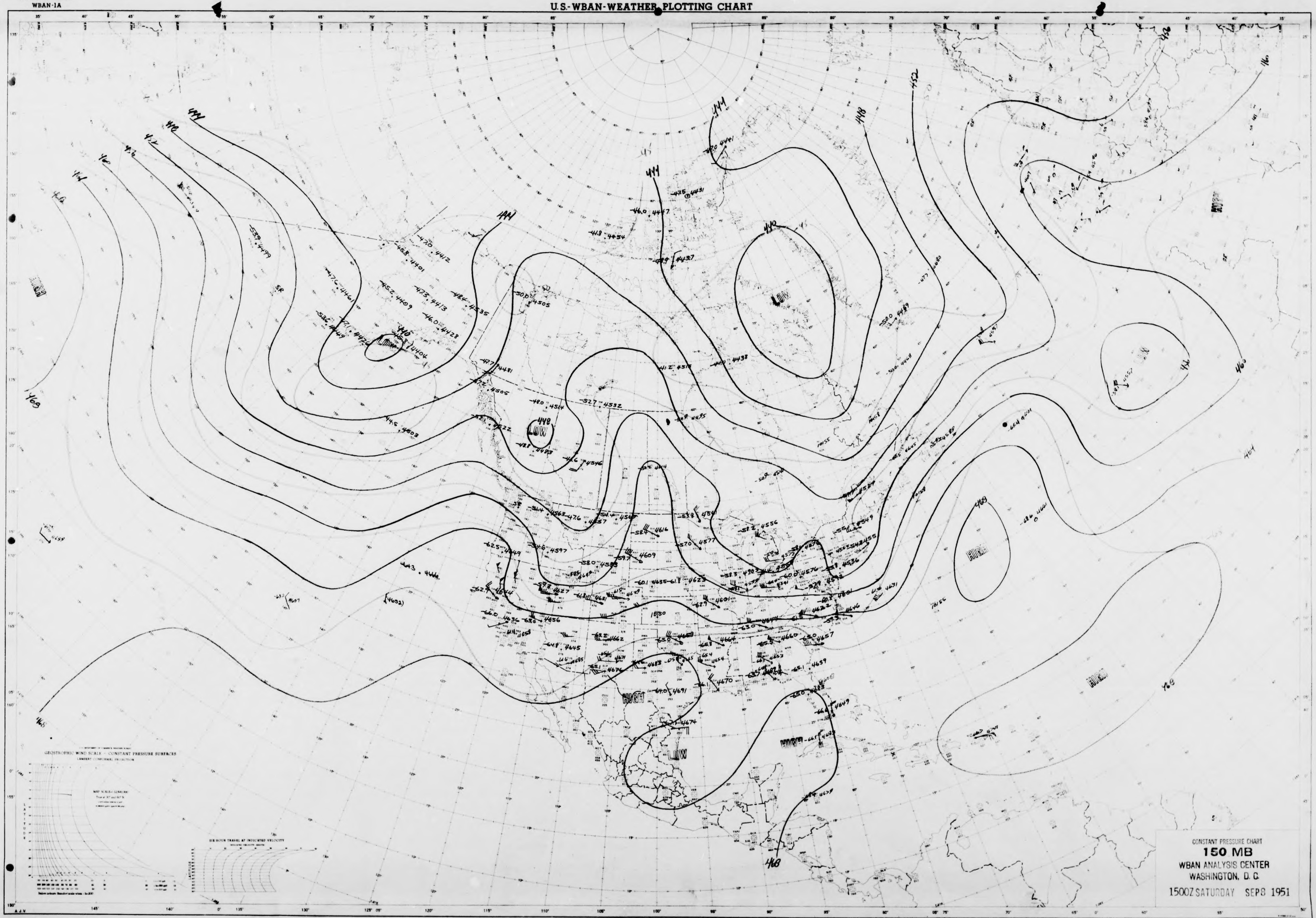
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 8 1951

STATION .... TIME .... Z DATE ....
ANALYST 1630/BC UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


444
440
436
432
428
424
420
448
452
456
460
464
468
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

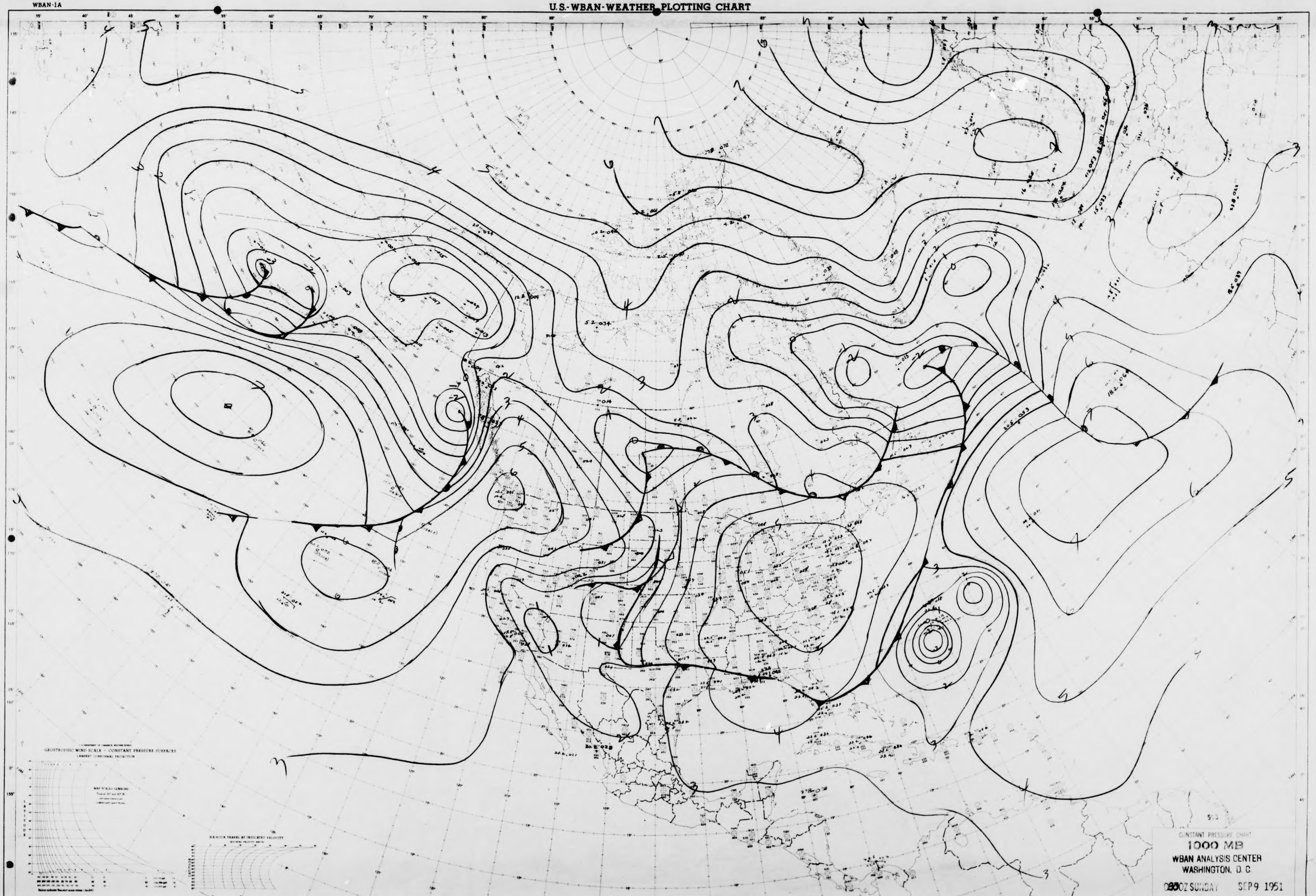
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 8 1951

STATION .... TIME .... Z DATE ....
ANALYST AnS .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
DISTANCE TRAVEL AT INDICATED VELOCITY

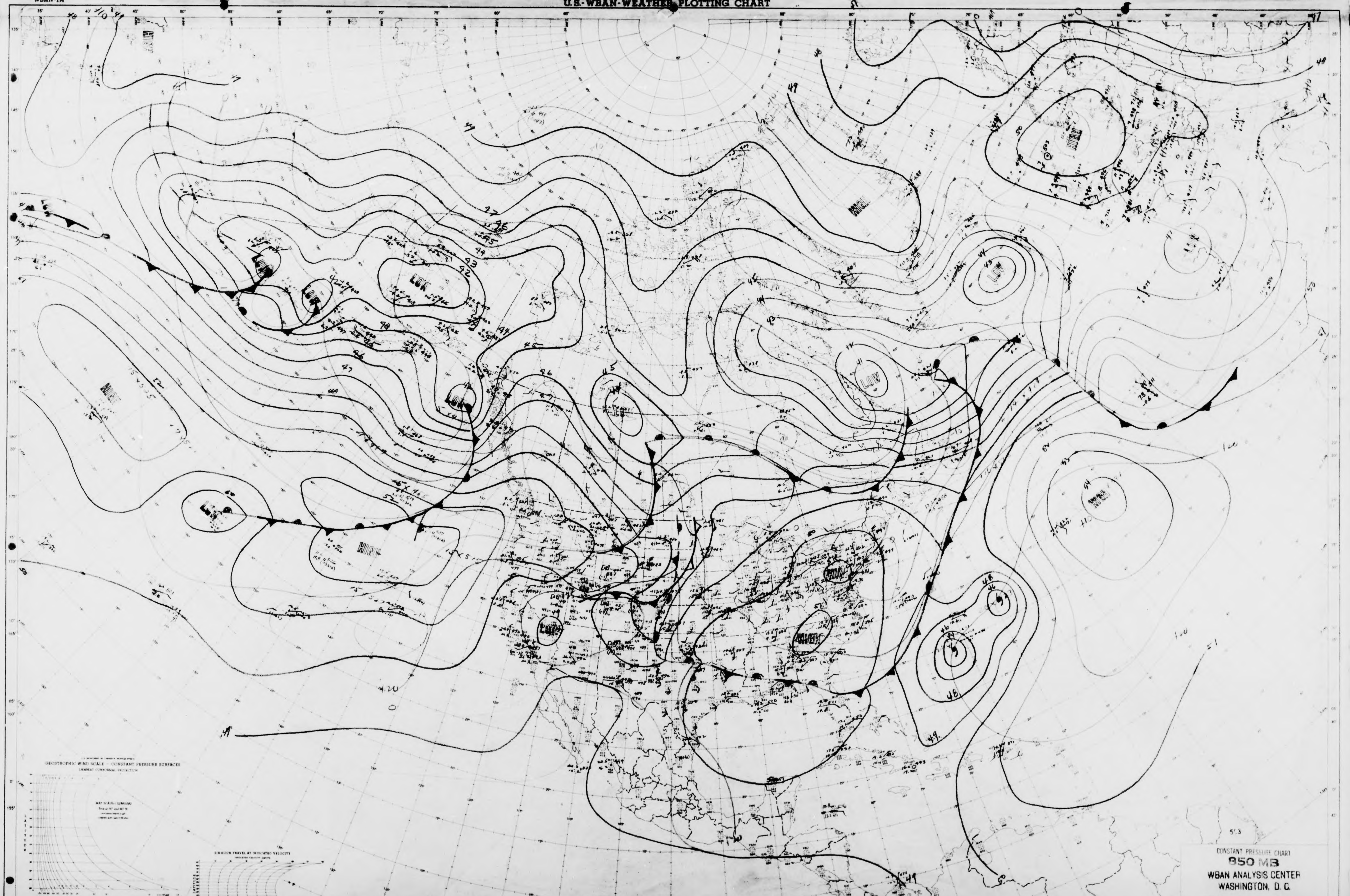
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z SUNDAY SEP 9 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

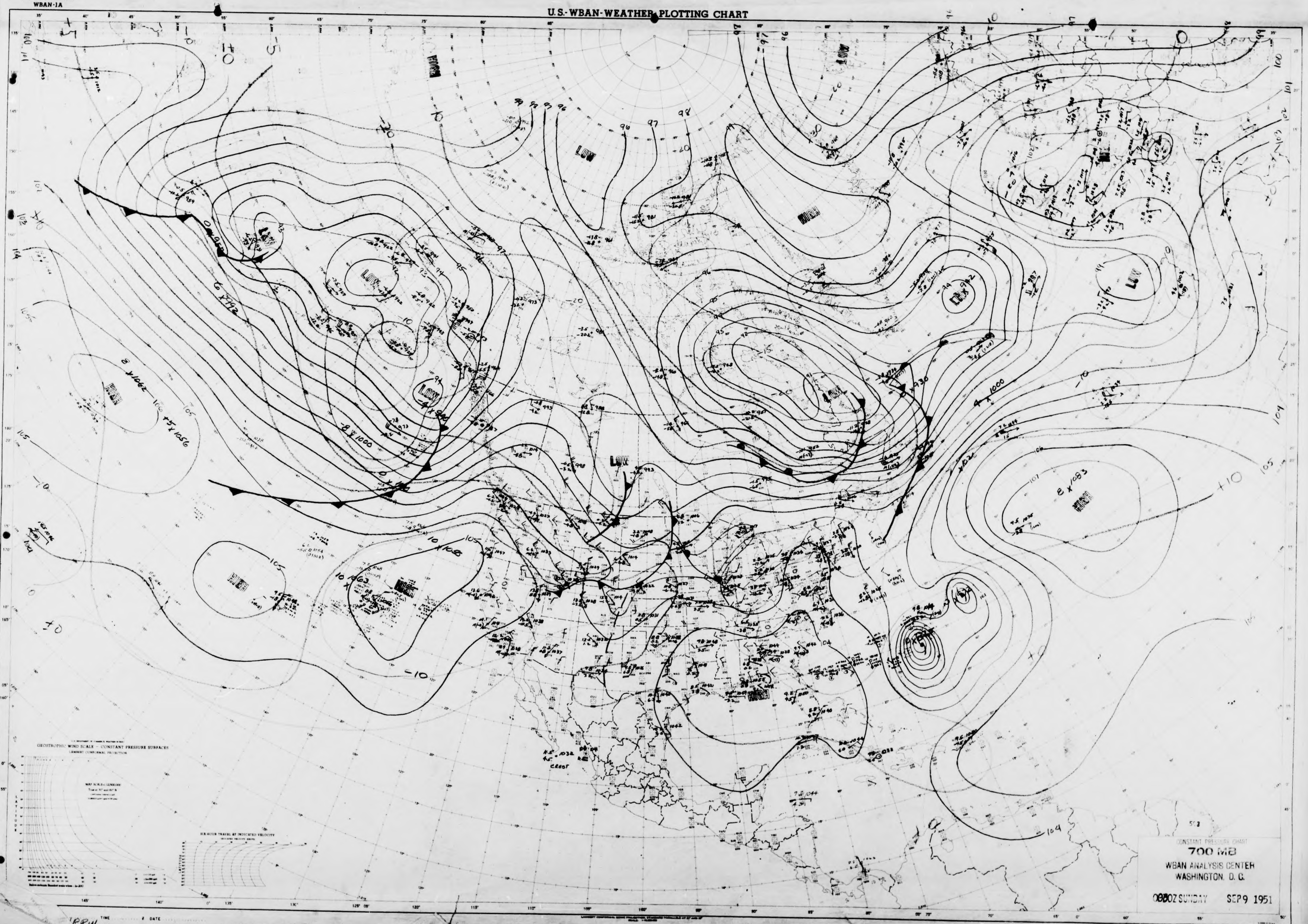

LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0830Z SUNDAY SEP 9 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1947
NORTH AMERICA

NORTH AMERICA
WBAN-1A

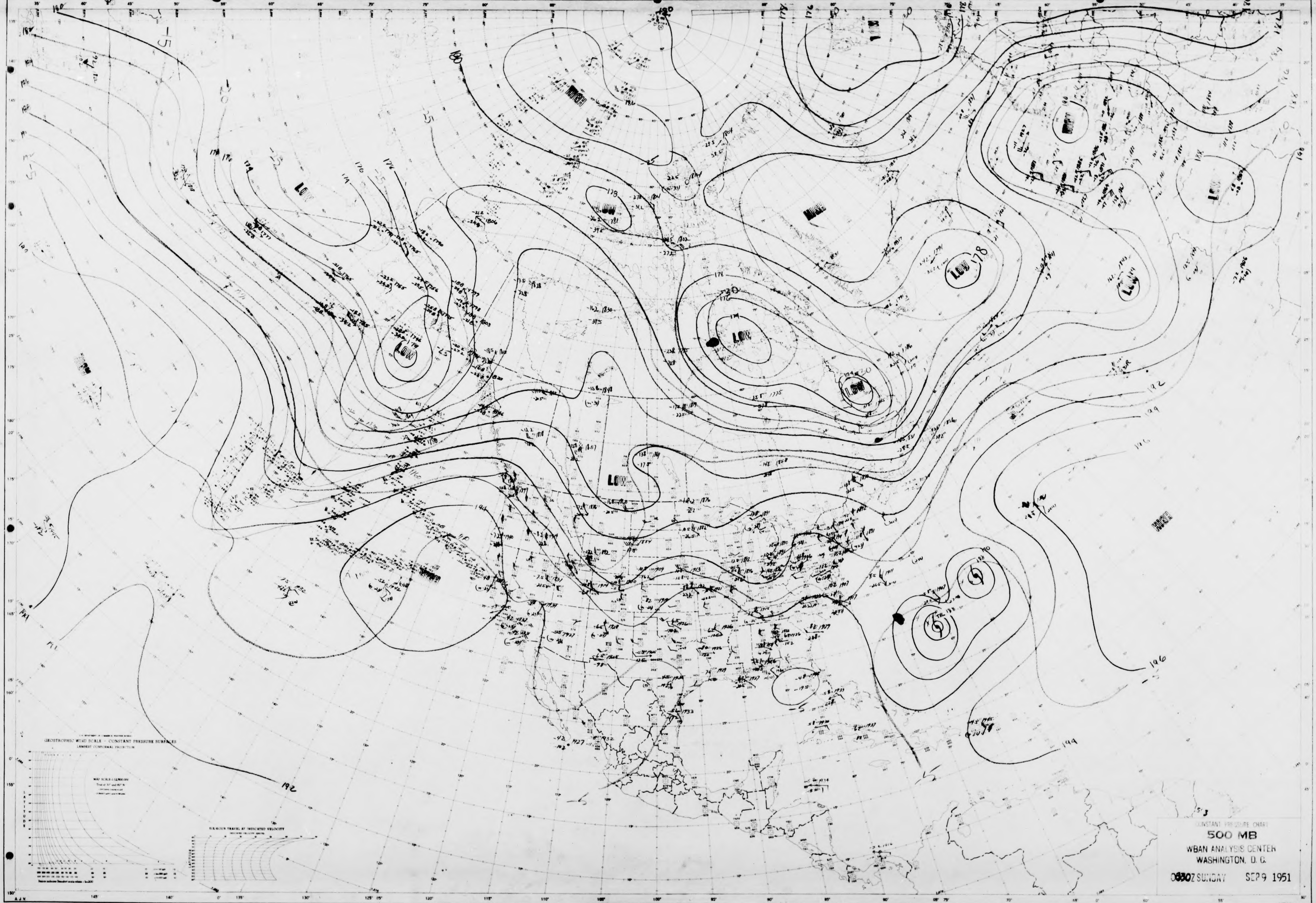

U.S.-WBAN-WEATHER PLOTTING CHART
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
6 x 992
8 x 1062
+5 x 1056
-8 x 1000
10 x 1063
10 x 1068
8 x 1083
4 x 1000
-5 x 930
+10
-10
+0
-20
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
RRW
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY SEP 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
192
196
199
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

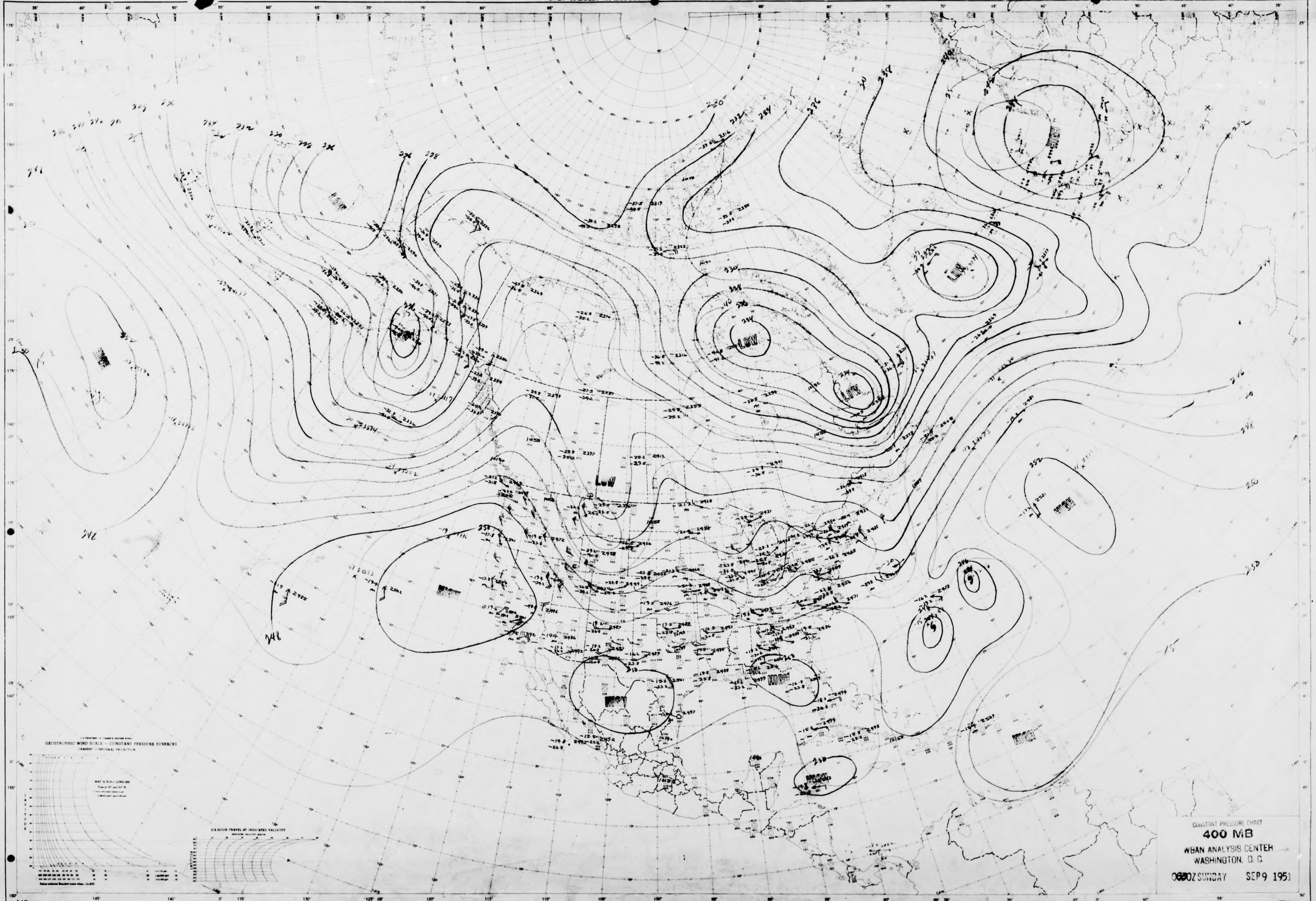
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z SUNDAY SEP 9 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....
ANALYST WTC/RRW UNIT .... PLOTTED BY B.W.
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

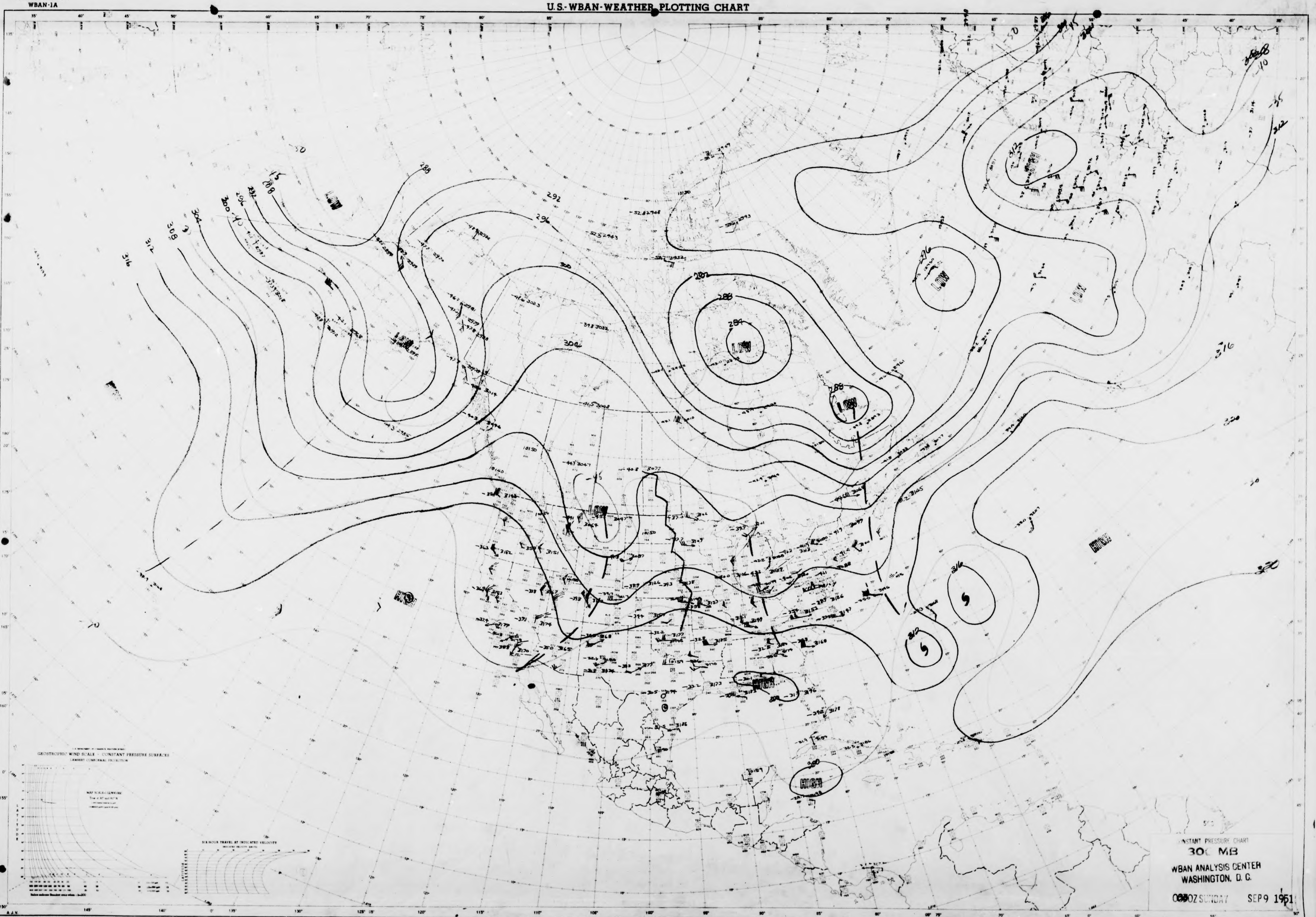
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z SUNDAY SEP 9 1951

STATION .... TIME .... Z DATE ....
ANALYST CWV UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



288
292
296
300
304
308
312
316
320
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

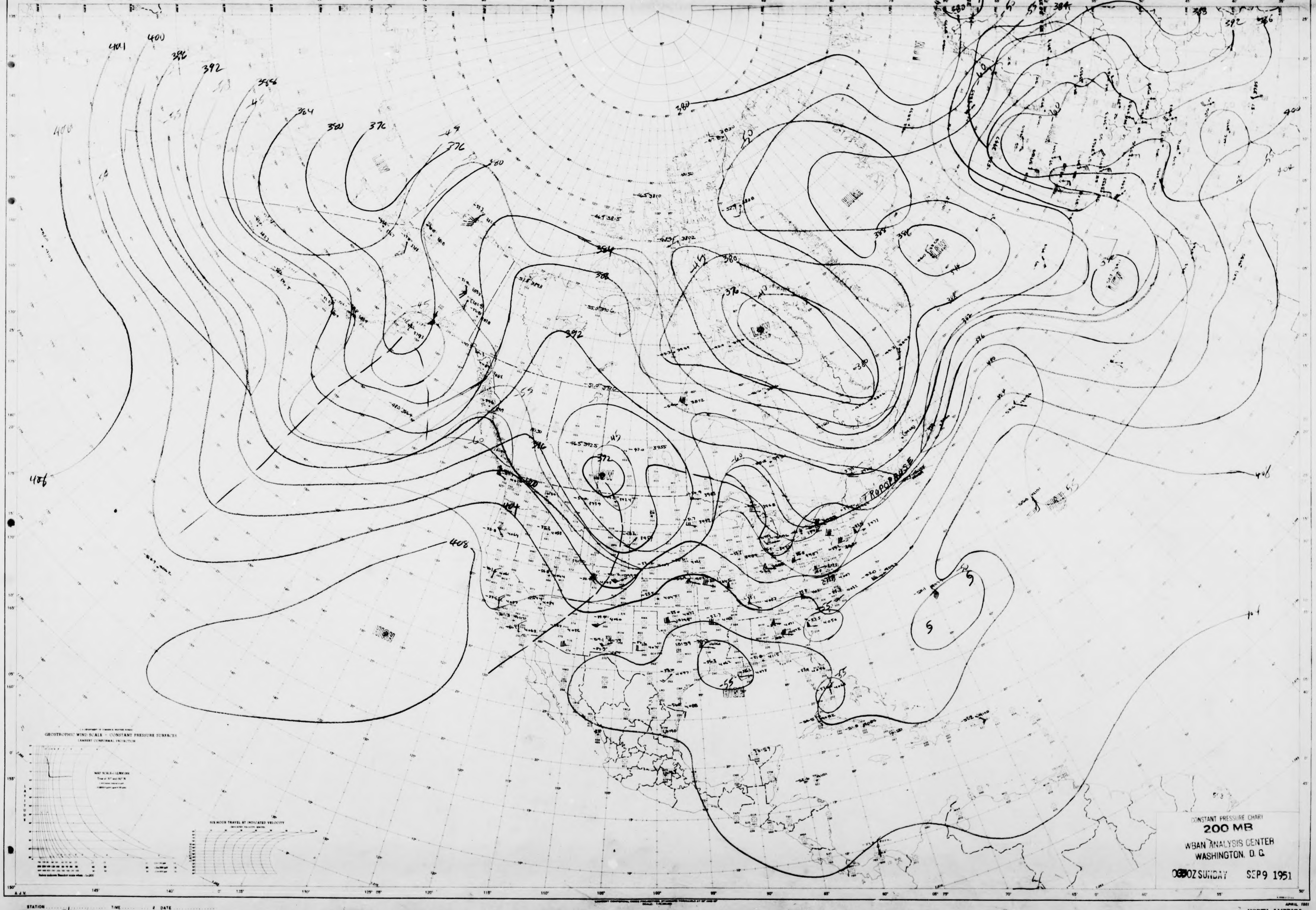
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z SUNDAY SEP 9 1951

STATION .... TIME .... Z DATE ....
ANALYST GKS .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


401
400
396
392
388
384
380
376
372
404
408
-45
-55
-60
LOW
HIGH
TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY SEP 9 1951

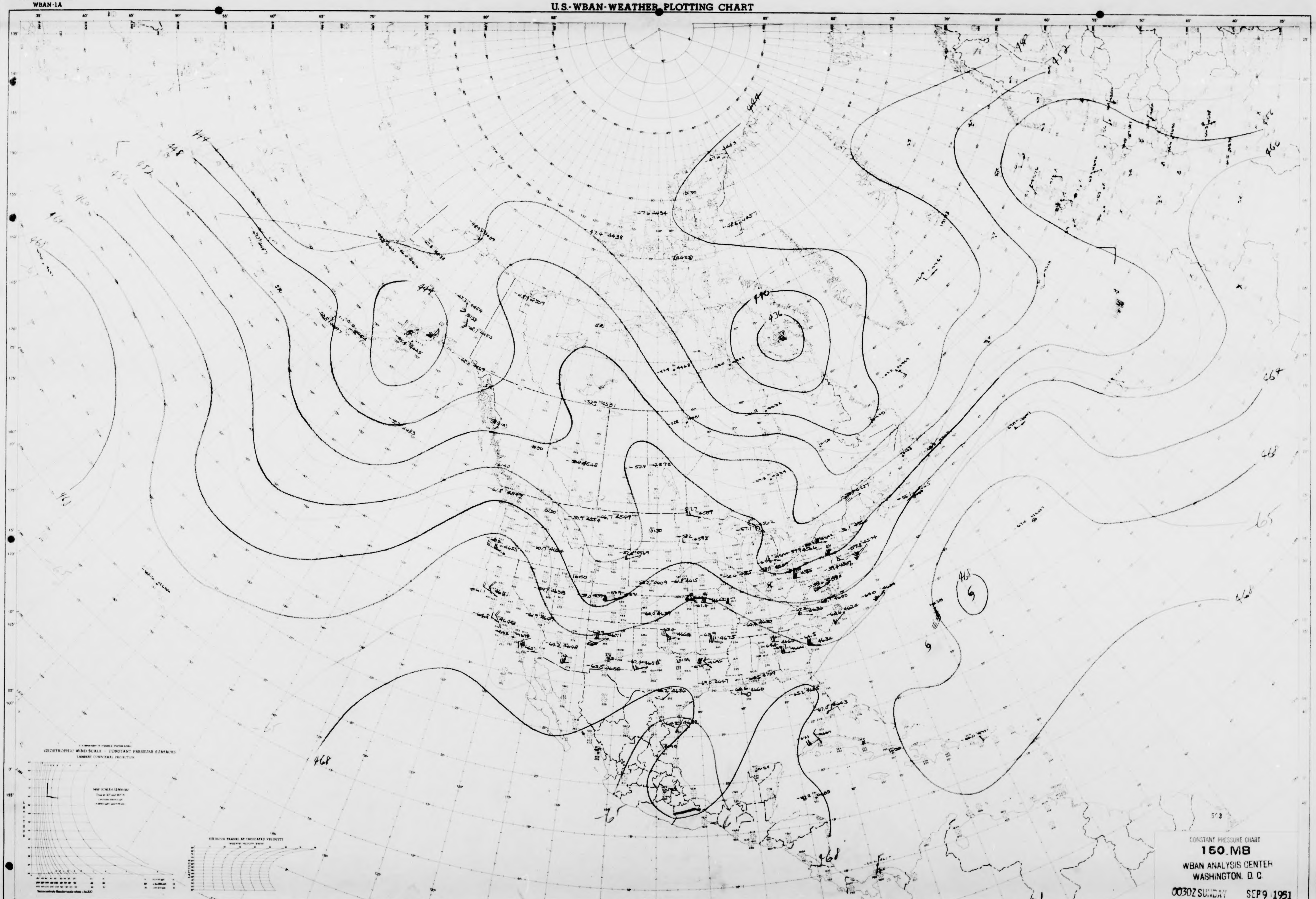
A.J.V.

STATION .... TIME .... Z DATE ....
ANALYST WHP/DLS/CWV UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


444
452
448
444
452
456
460
464
468
444
440
436
444
452
460
464
468
465
468
468
468
468
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

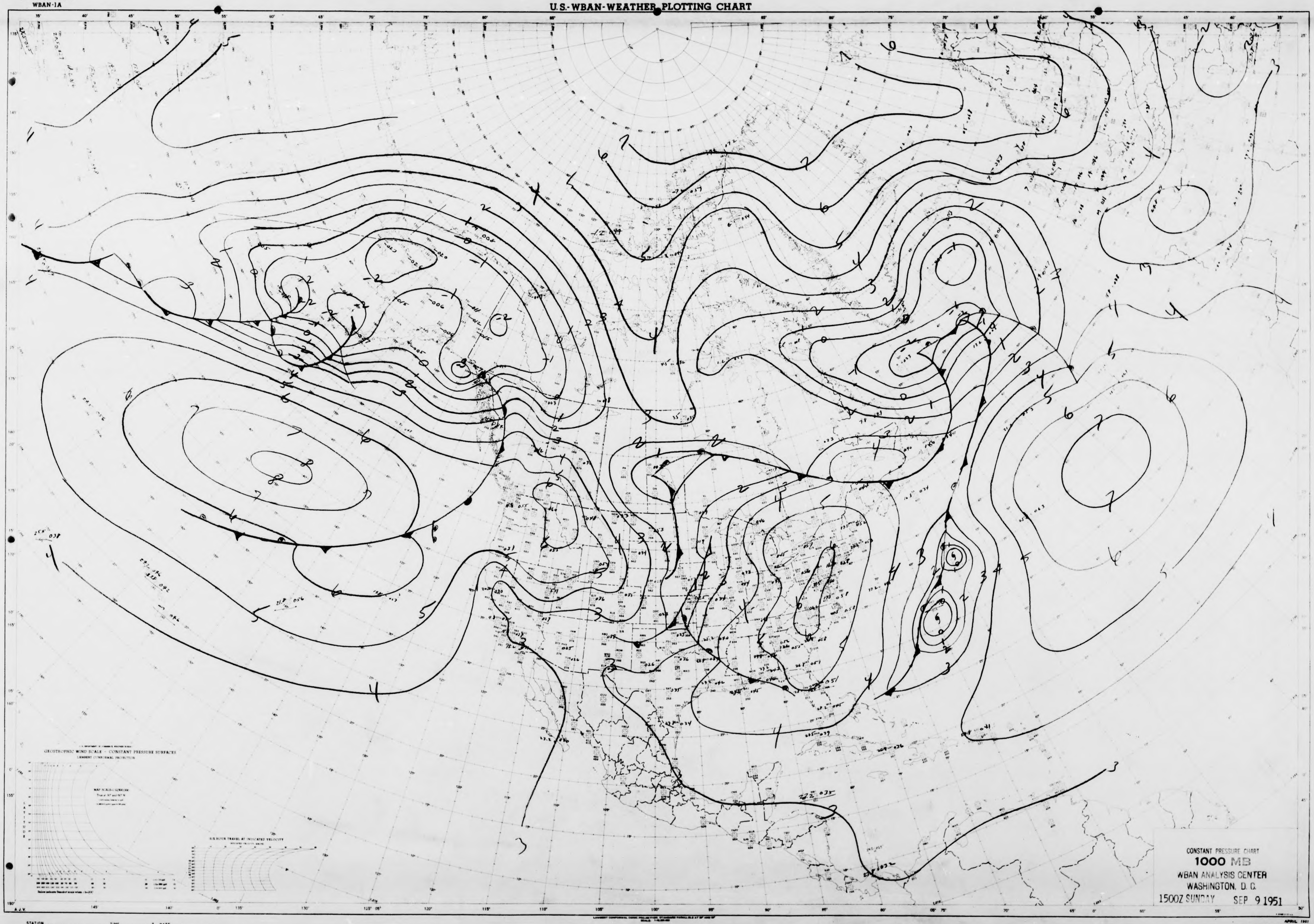
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z SUNDAY SEP 9 1951

STATION   TIME   Z DATE
ANALYST   UNIT   PLOTTED BY Pruitt   TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

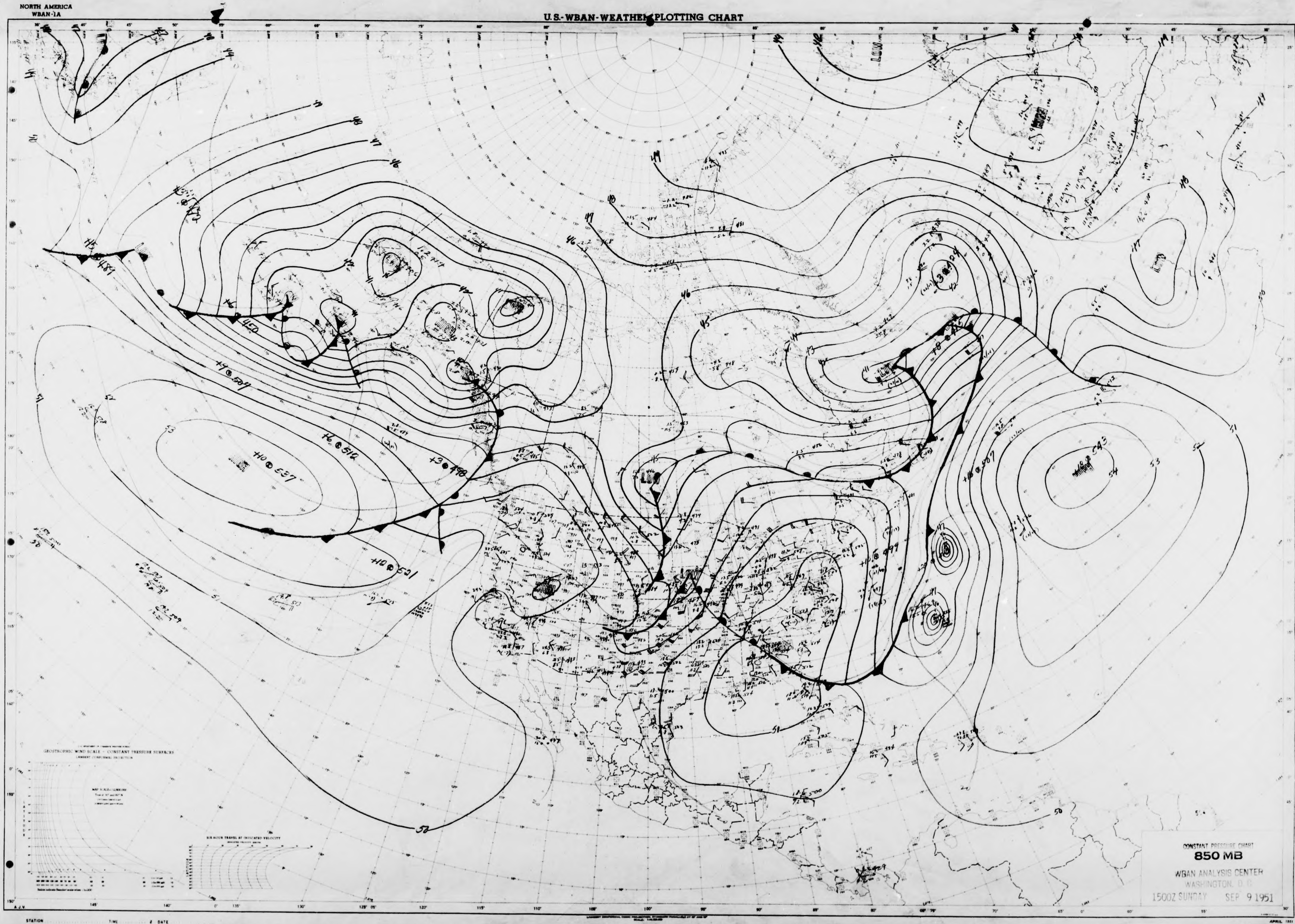
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 9 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
LOW
A.J.V.

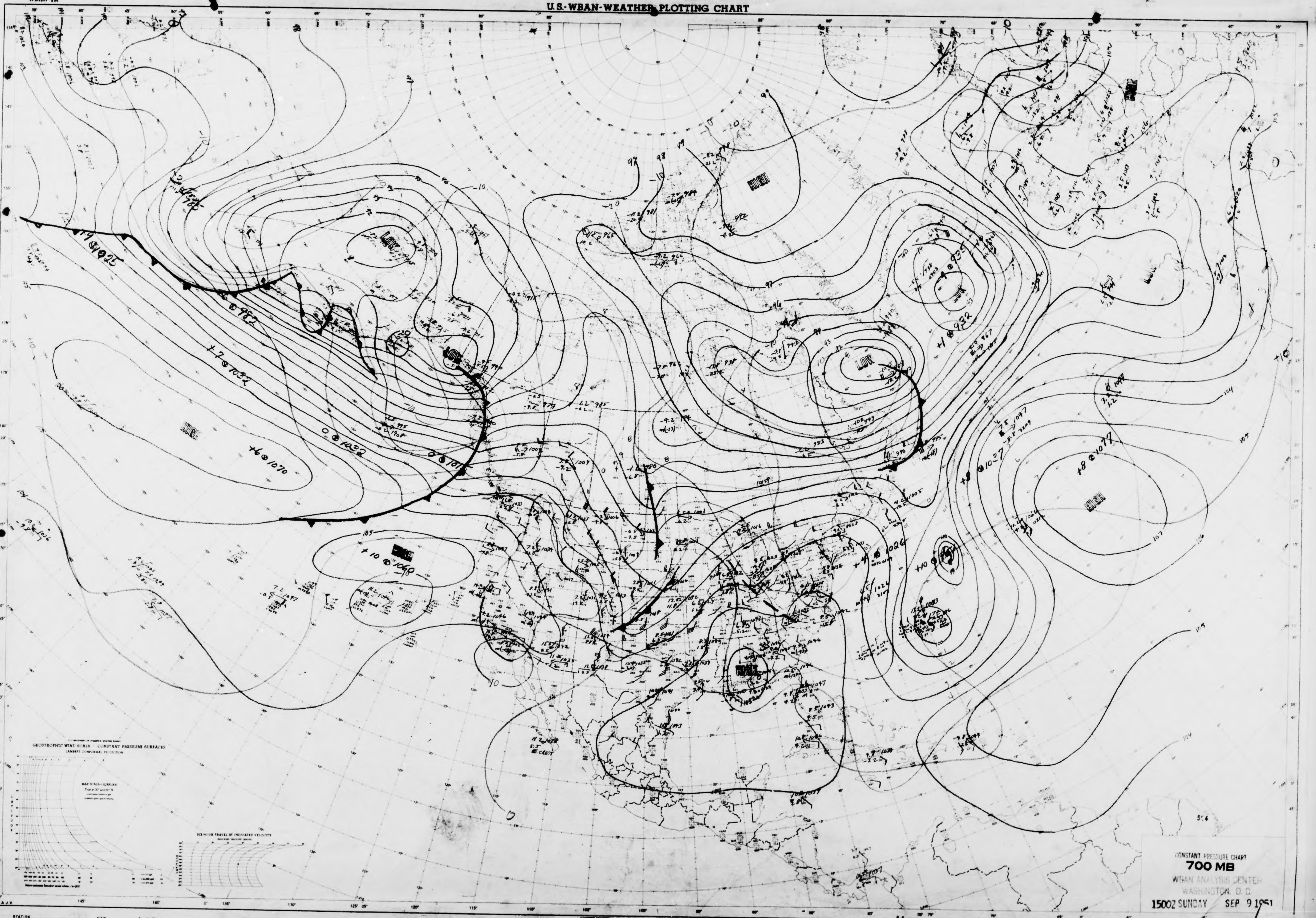
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY SEP 9 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

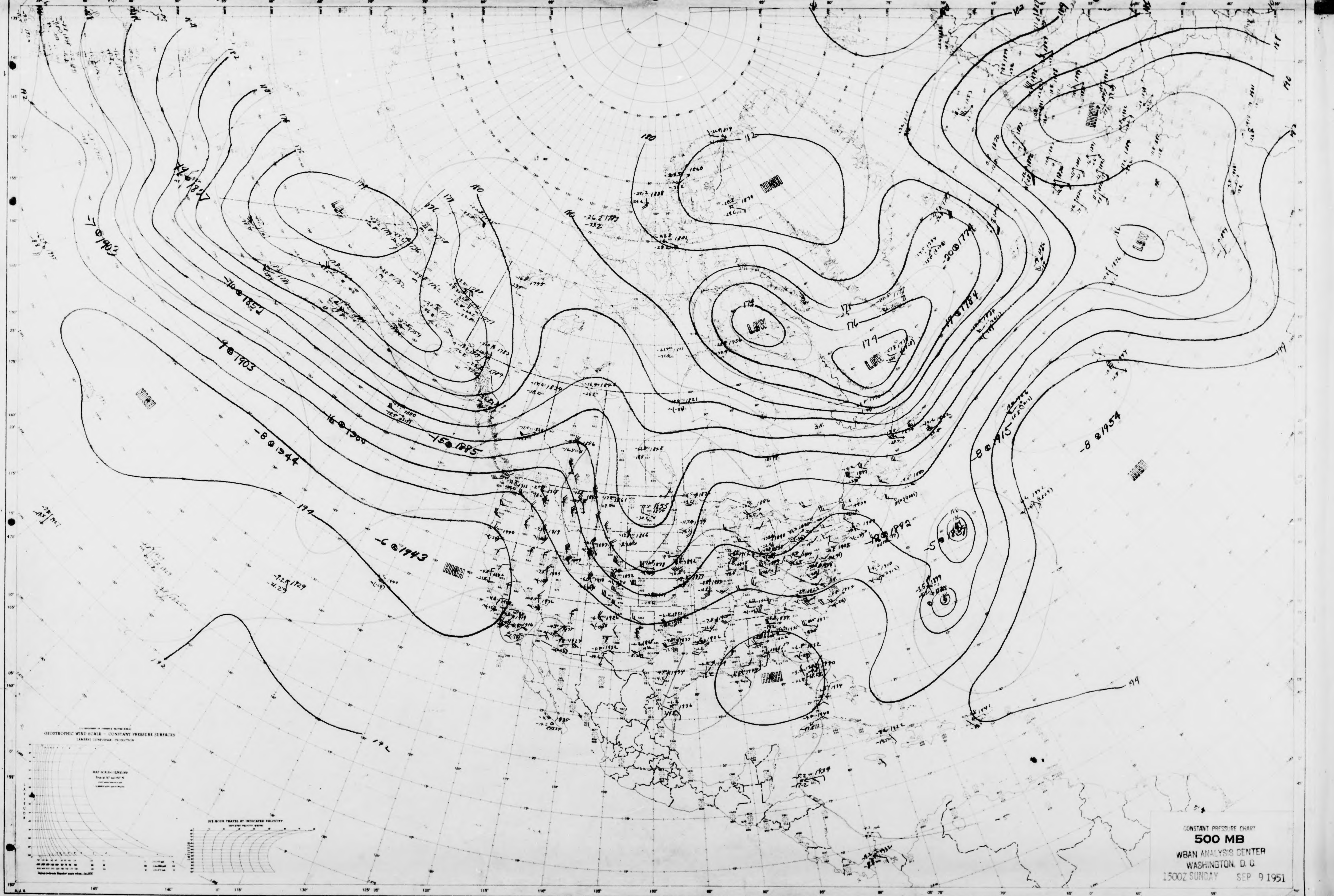

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
+7⊗1032
+6⊗1070
0⊗1022
+10⊗1060
+1⊗932
+8⊗1077
+8⊗1027
+4⊗1026
+10
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
504

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY SEP 9 1951

STATION ...... TIME ...... Z DATE ......
ANALYST REB DWK DAC ...... UNIT ...... PLOTTED BY ......
TYPE OF LEVEL

AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

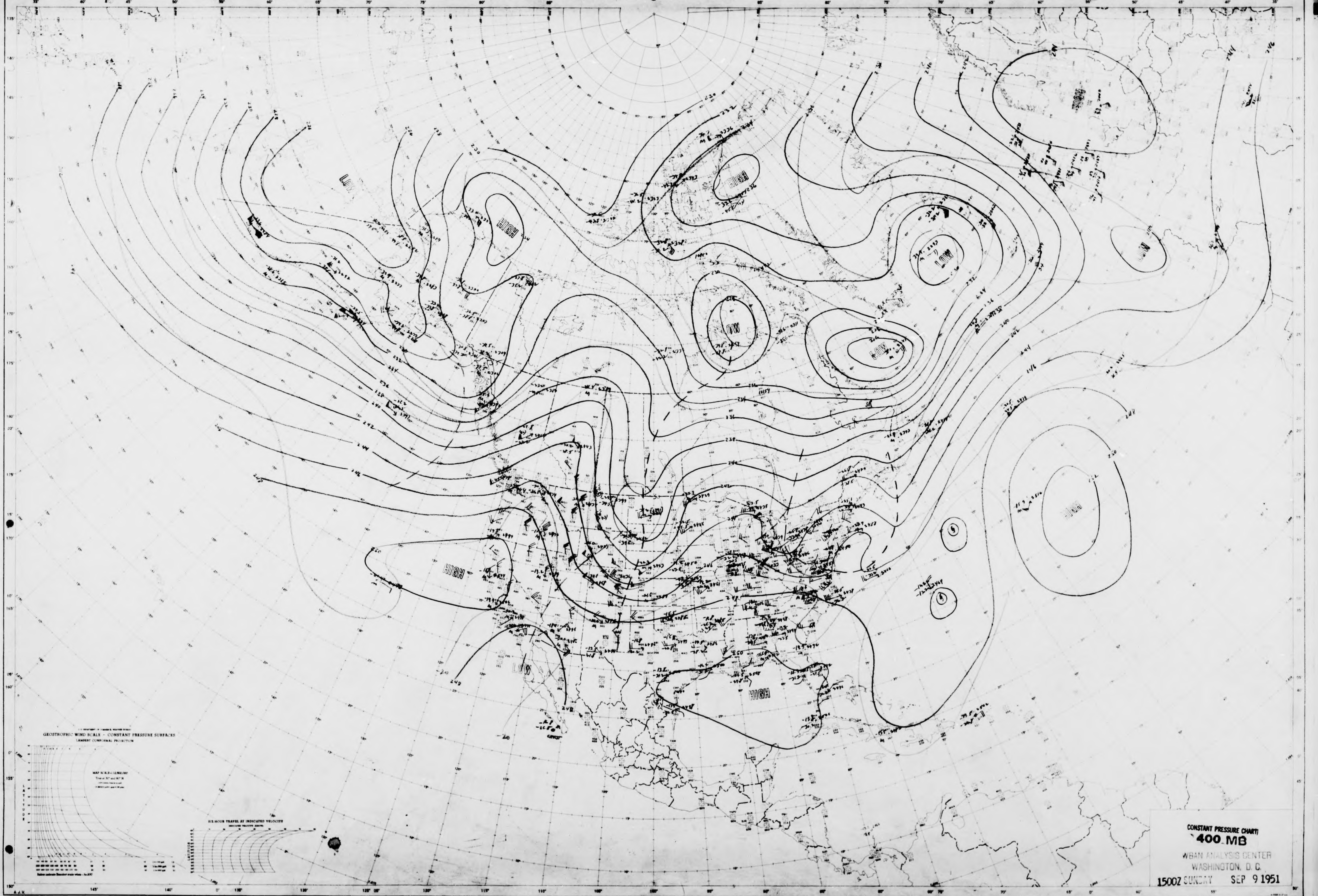

HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
-7 ⊕ 1902
-10 ⊕ 1852
-9 ⊕ 1903
-16 ⊕ 1900
-15 ⊕ 1885
-8 ⊕ 1944
-6 ⊕ 1943
-20 ⊕ 1774
-17 ⊕ 1784
-8 ⊕ 1915
-8 ⊕ 1954
-12 ⊕ 1892
192
194
199
174
176
179
180
182
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 9 1951

STATION .... TIME .... Z DATE ....
ANALYST JRP/ Wex/AB UNIT .... PLOTTED BY .... TYPE OF LEVEL
NORTH

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 9 1951

STATION .... TIME .... Z DATE ....
ANALYST ATB. UNIT PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
HIGH
300
304
310
312
316
320
40
45
35
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
SIX-HOUR TRAVEL AT INDICATED VELOCITY

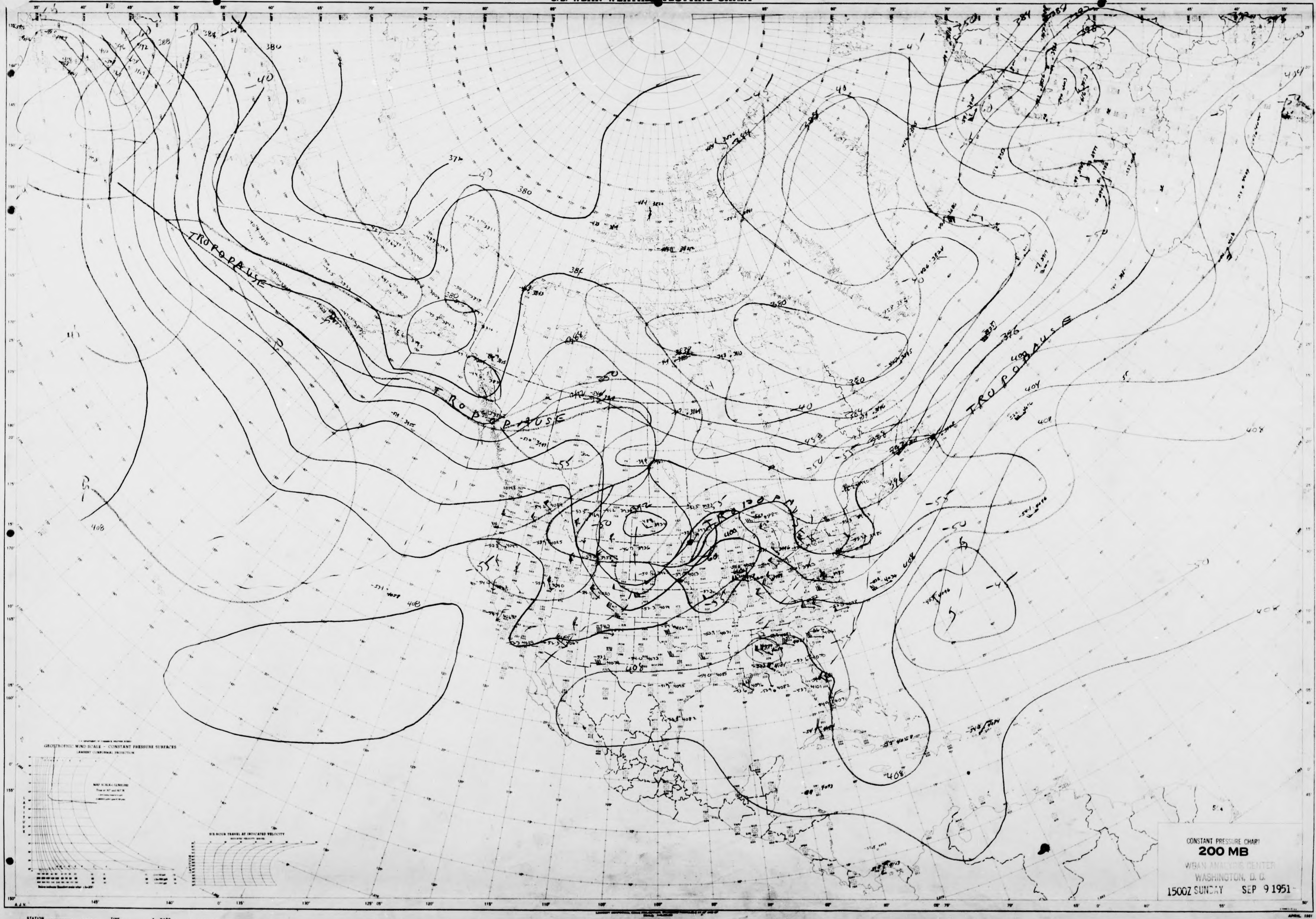
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 9 1951

STATION ... TIME ... DATE ...
ANALYST ... UNIT ... PLOTTED BY ... TYPE OF LEVEL ...

APRIL 1951
NORTH AMERICA

AMERICA
AN-1A

U.S.-WBAN-WEATHE PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
380
384
388
372
376
396
404
408
-40
-45
-50
-55
-60
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

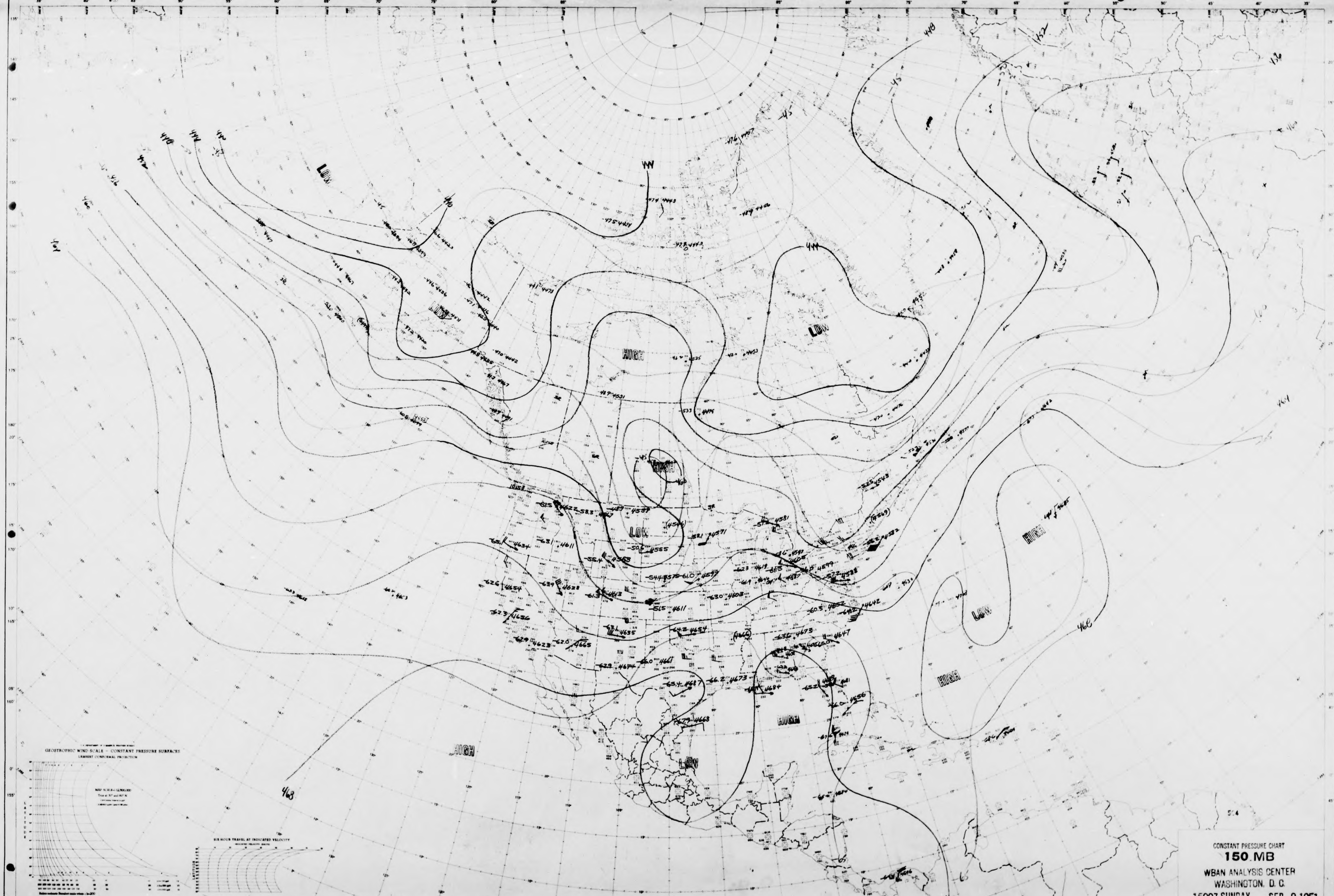
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 9 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
LOW
444
448
452
456
460
464
468
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 9 1951

STATION .... TIME .... Z DATE ....

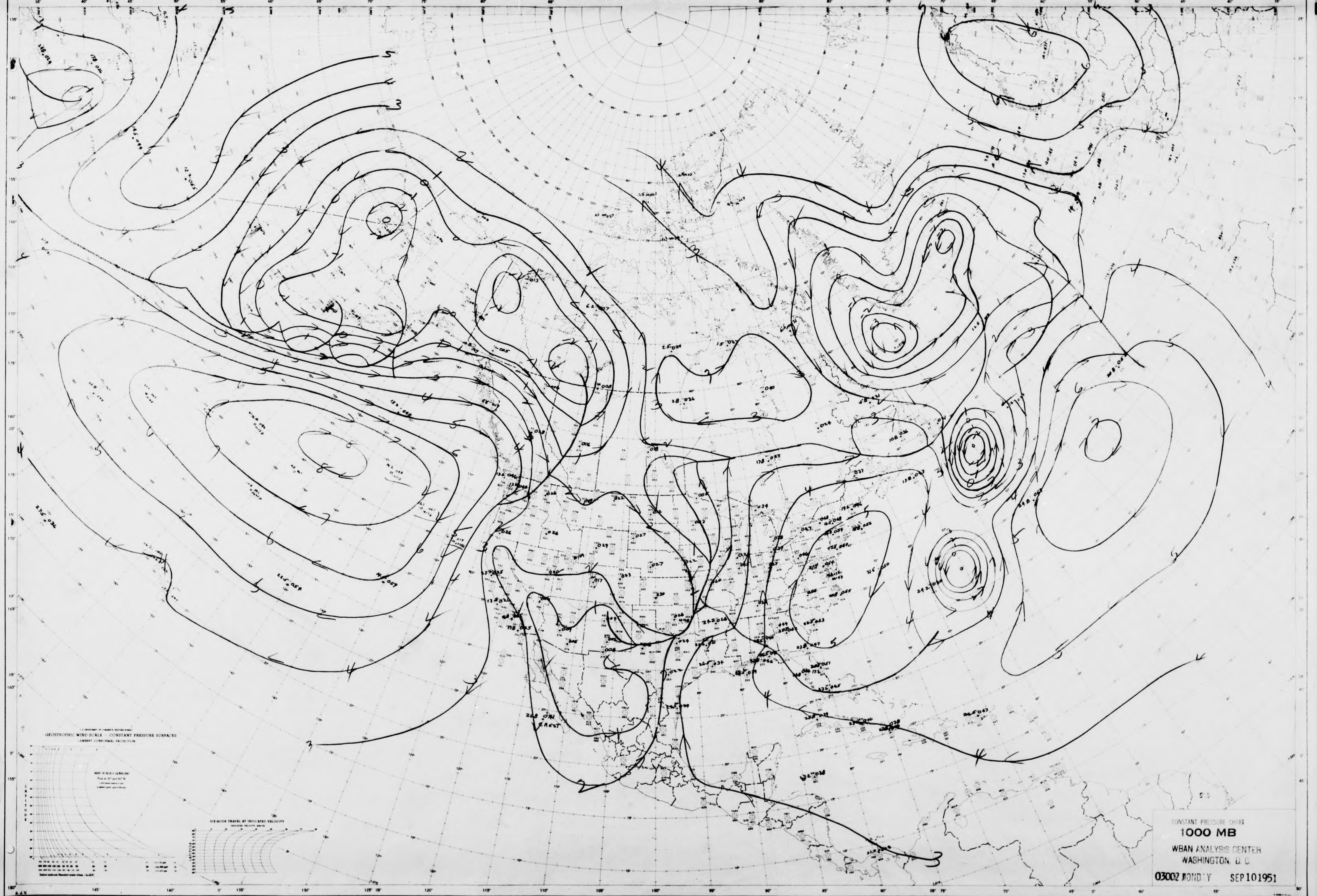
ANALYST AWS UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
2 REST

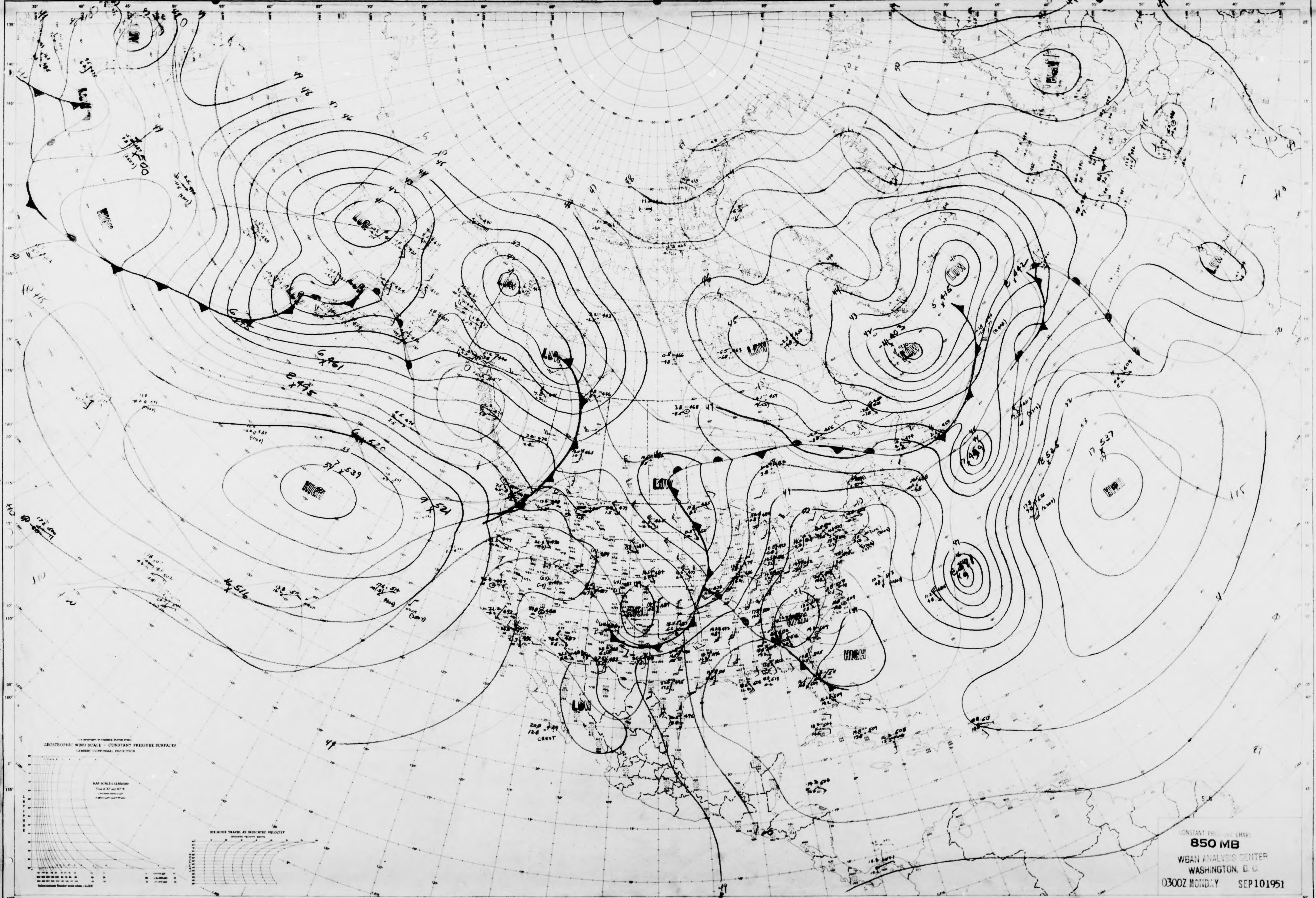
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 10 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY Tiluo .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

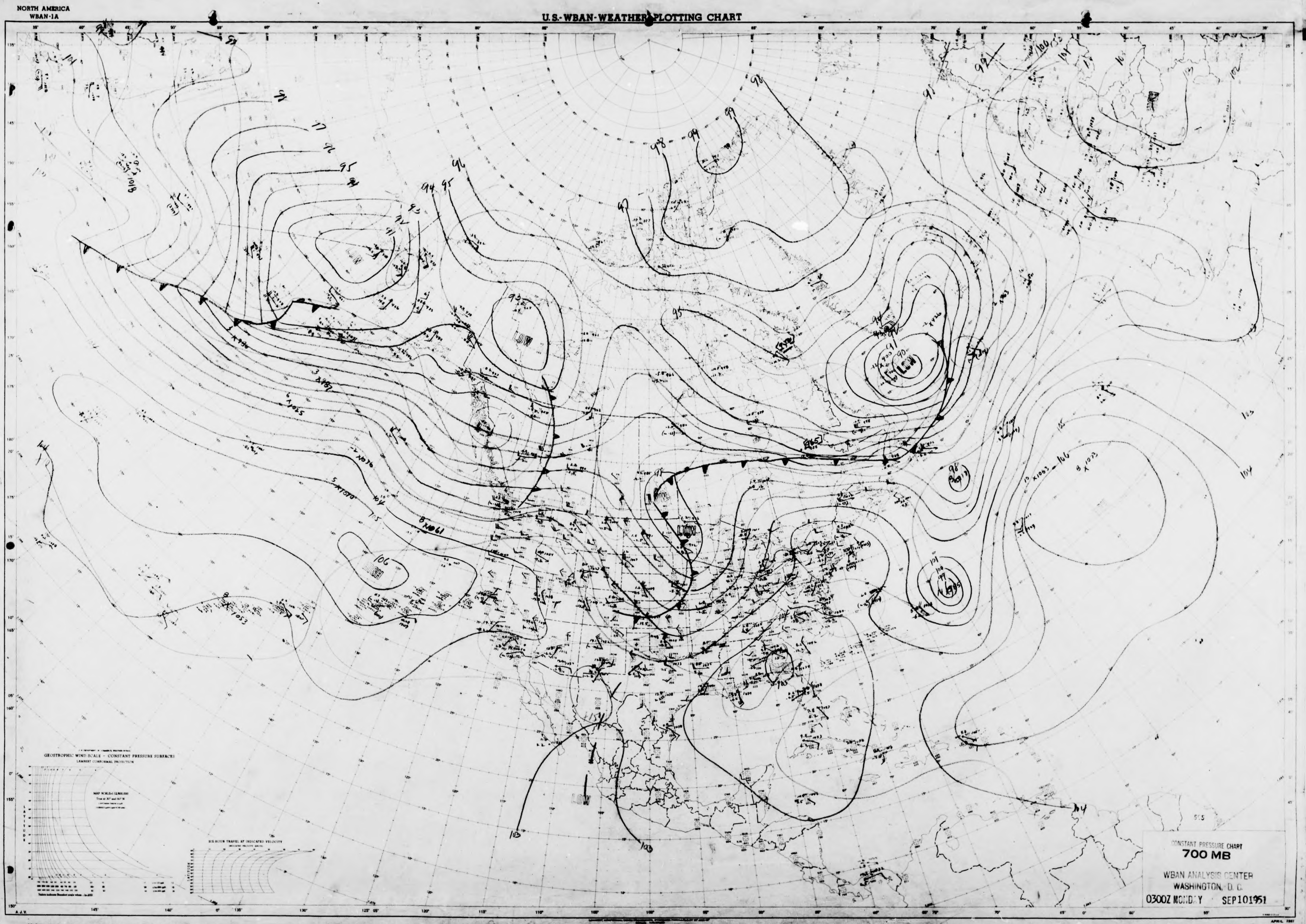
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 10 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....
ANALYST CWV UNIT PLOTTED BY Tikm TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
LOW
LOW
LOW
HIGH
93
94
95
96
97
98
99
100
101
102
103
104
106
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

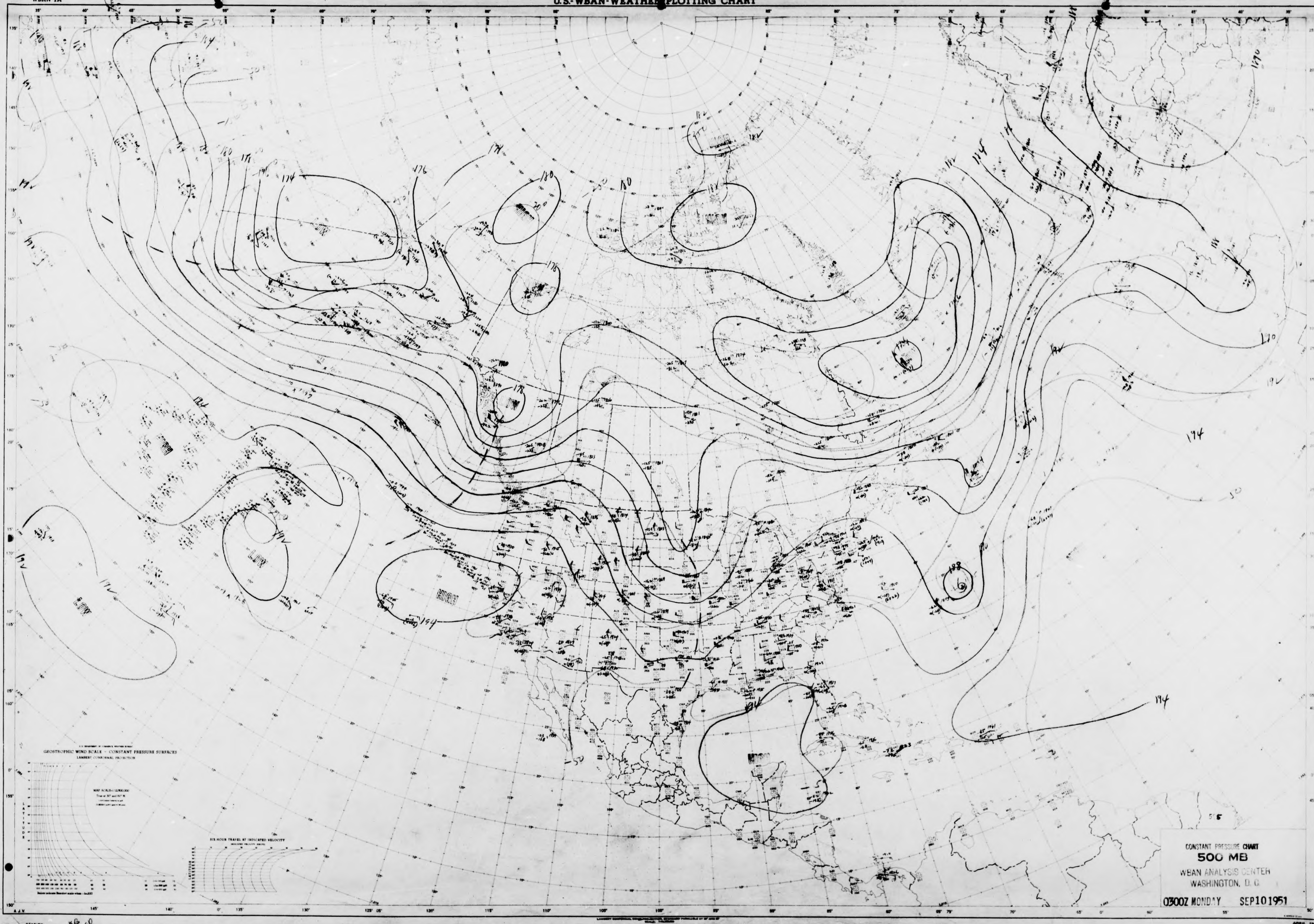
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 10 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
174
176
180
184
186
188
190
192
194
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

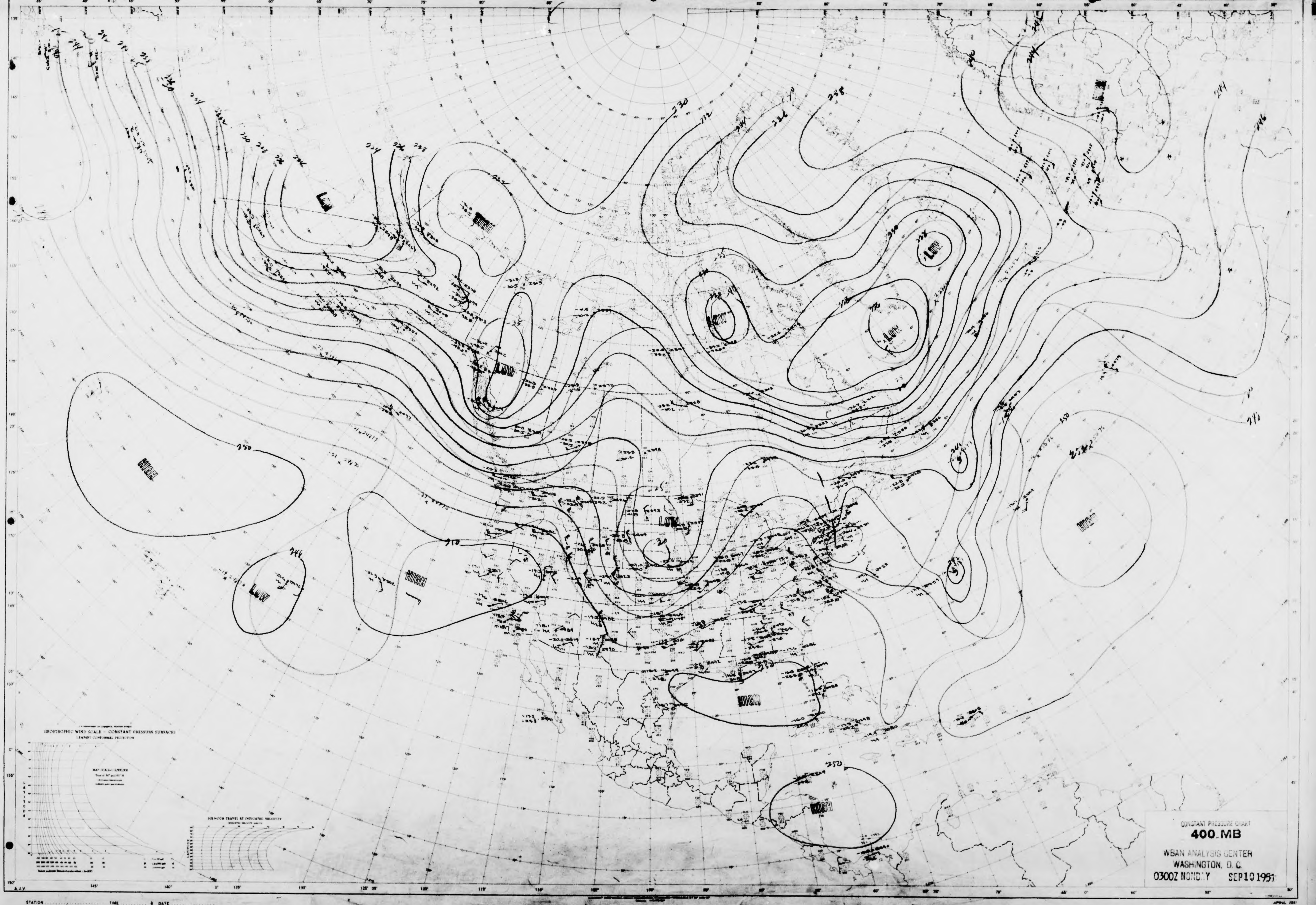
0300Z MONDAY SEP 10 1951

STATION WKB TIME 2 DATE
ANALYST AER UNIT PLOTTED BY CLARK TYPE OF LEVEL

APRIL 1947
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
230
232
234
236
238
240
244
246
248
250
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

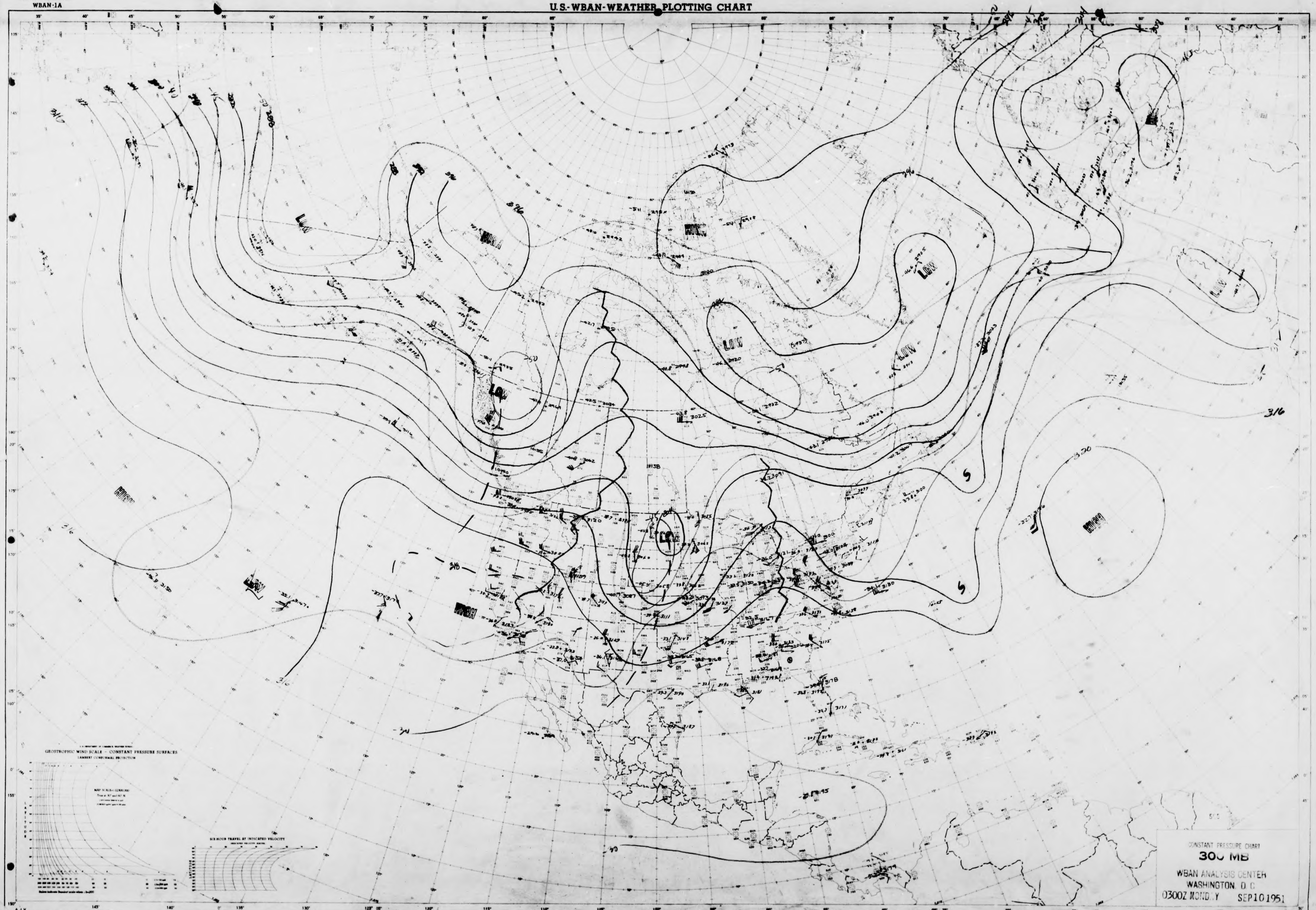
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 10 1951

STATION .... TIME .... & DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

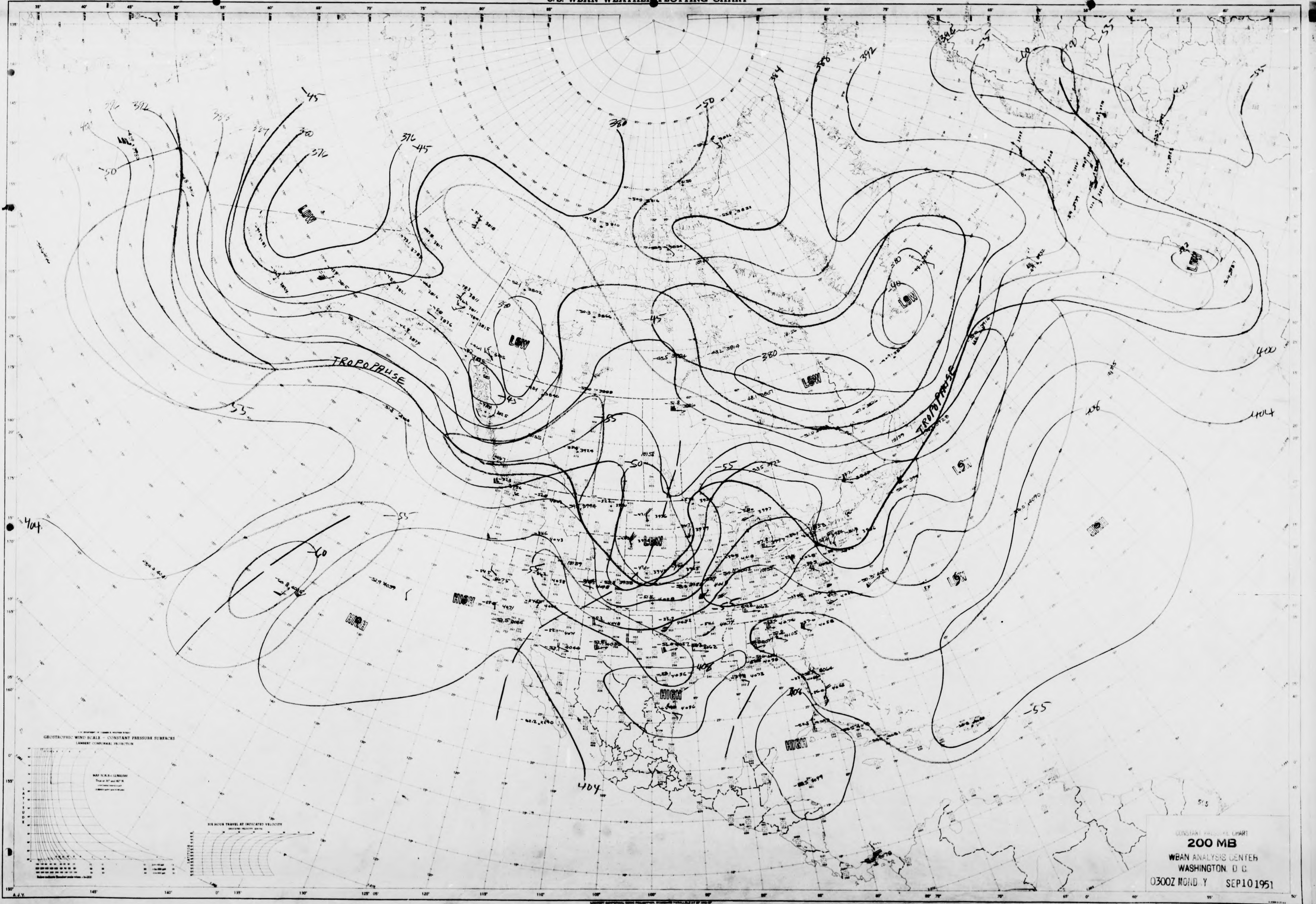

HIGH
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
316
300

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY SEP 10 1951

NORTH AM

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
-45
-50
-55
-60
376
380
384
388
392
396
400
404
408
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

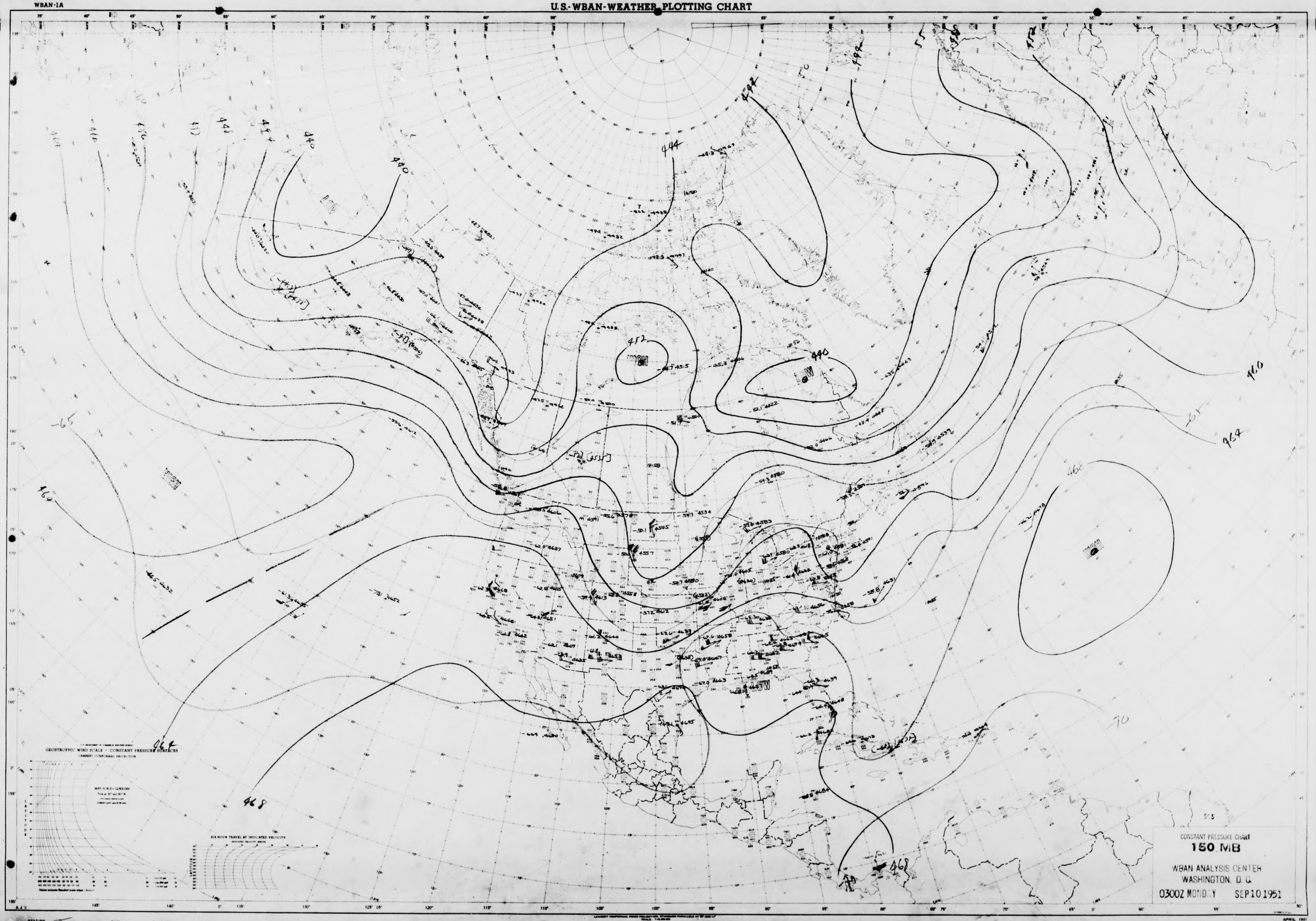
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY SEP 10 1951

STATION .... TIME .... Z DATE ....
ANALYST CWV-WH? UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


440
444
448
452
HIGH
LOW
440
460
464
468
492
494
-65
70
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB

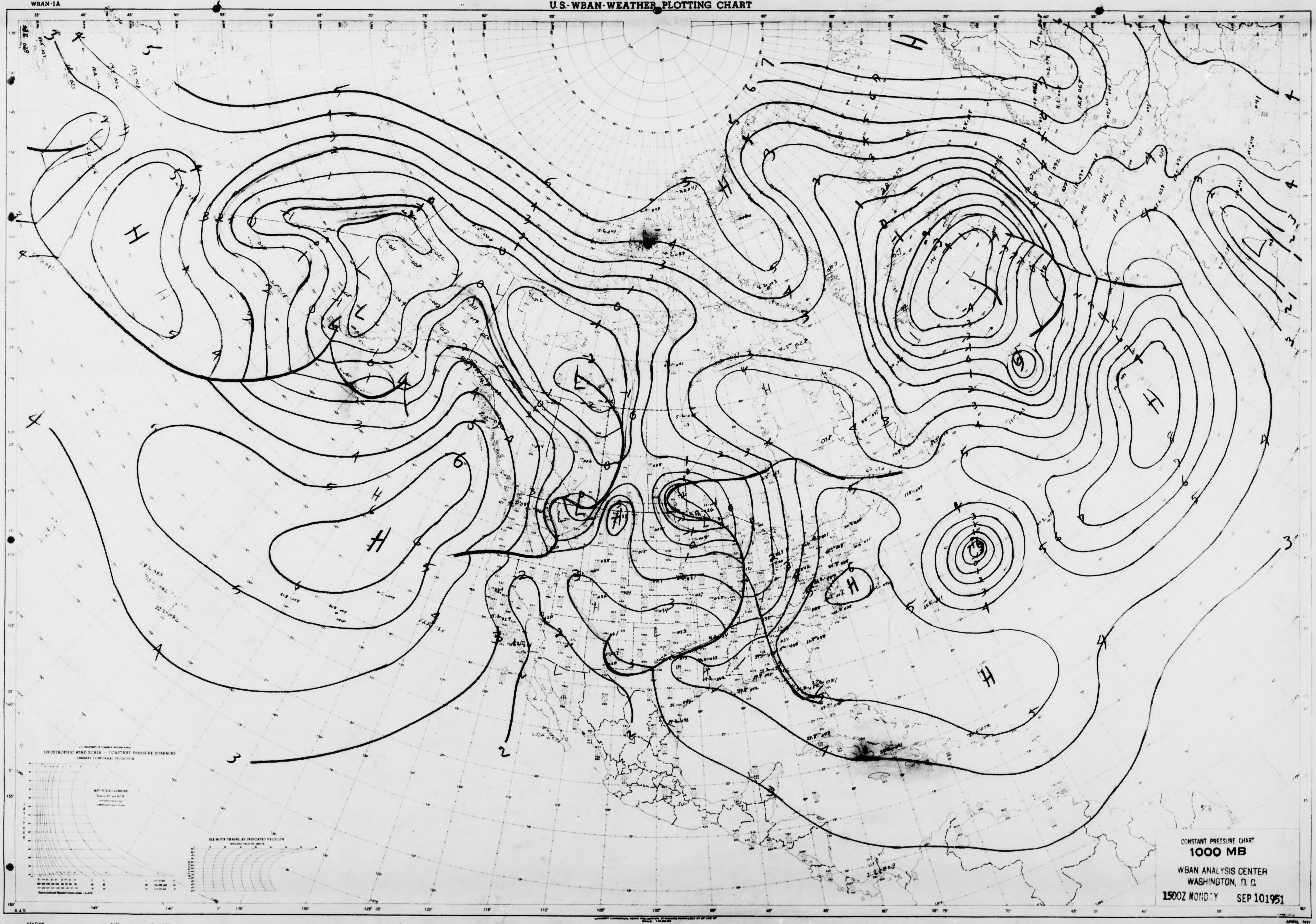
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 10 1951

STATION ...... TIME ...... & DATE ......
ANALYST JF ...... UNIT ...... PLOTTED BY Prewitt ...... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
H
L
A.J.V.

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

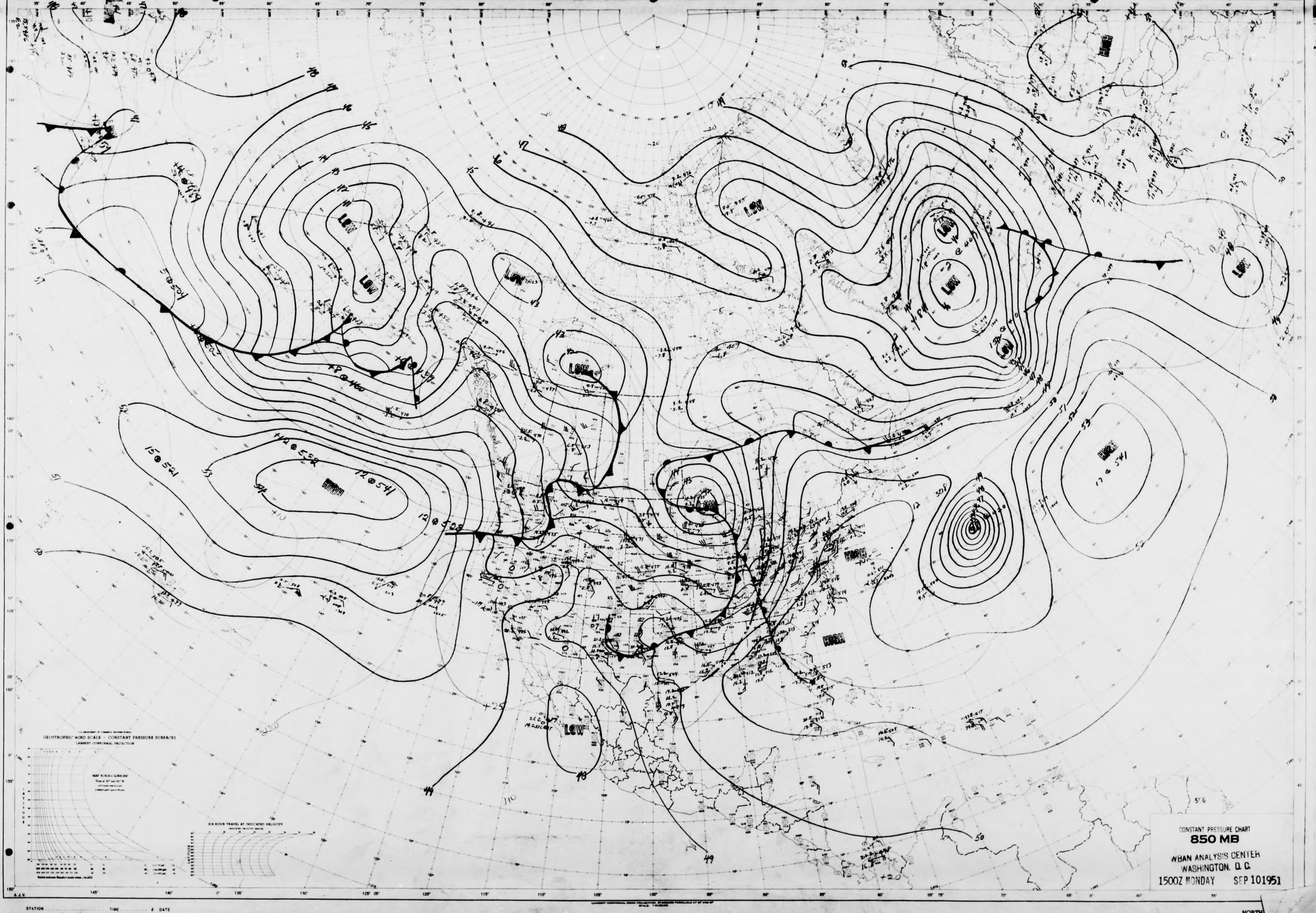
1500Z MONDAY SEP 10 1951

STATION TIME Z DATE
ANALYST Sa UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

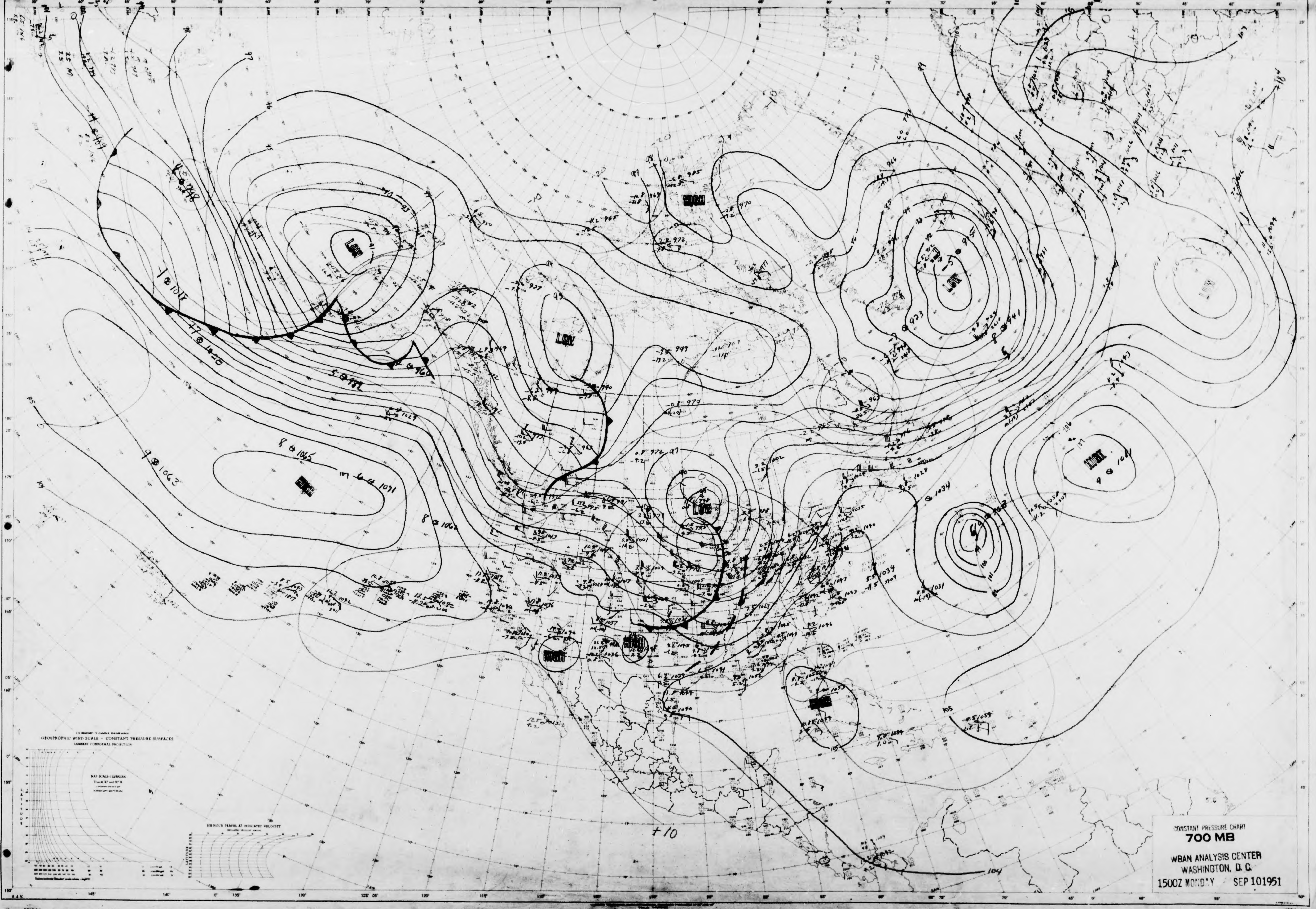

LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 10 1951

STATION .... TIME .... Z DATE ....
ANALYST AOS/ATB RRR UNIT .... PLOTTED BY .... TYPE OF LEVEL
NORTH

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
+10
104

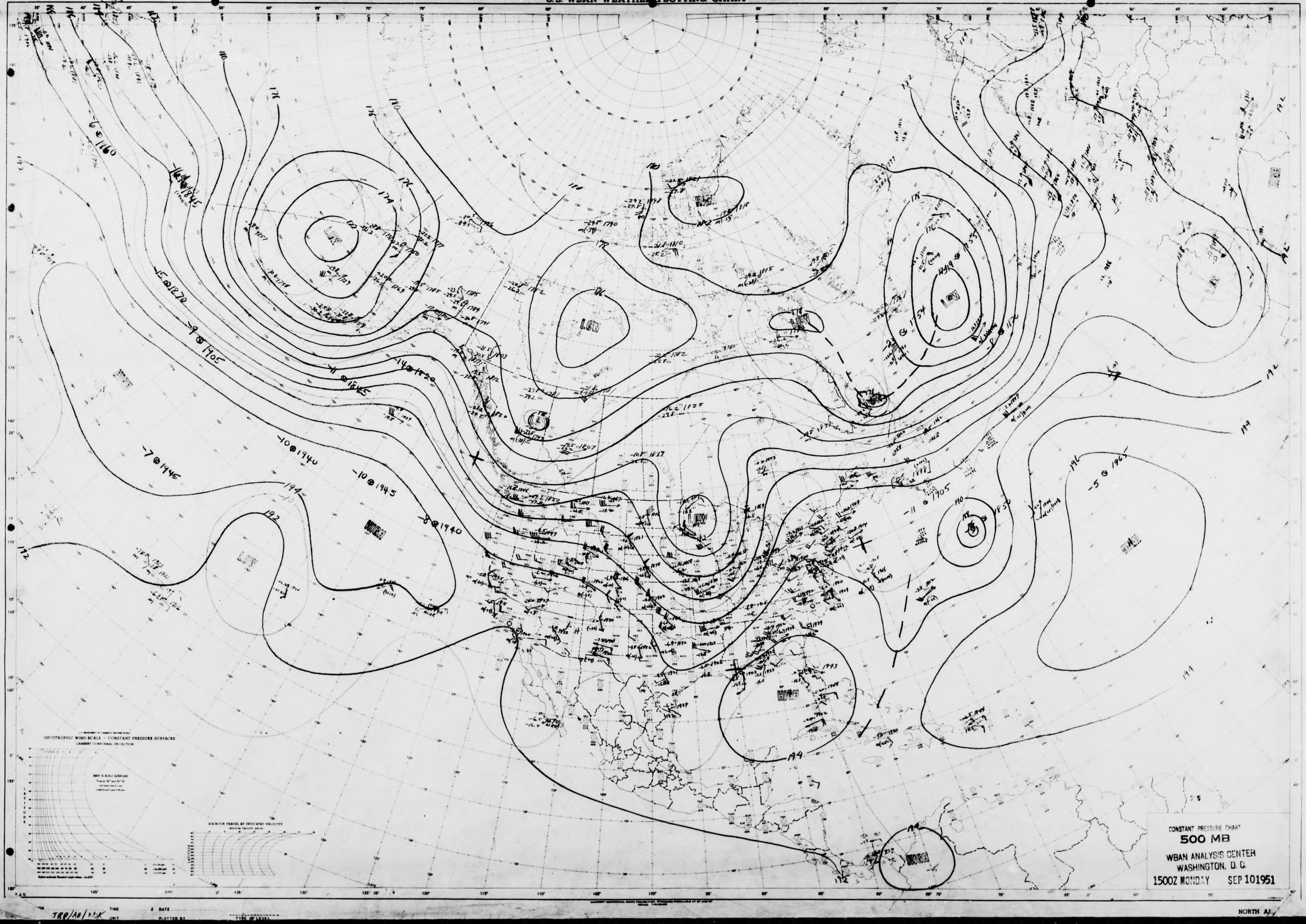
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 10 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

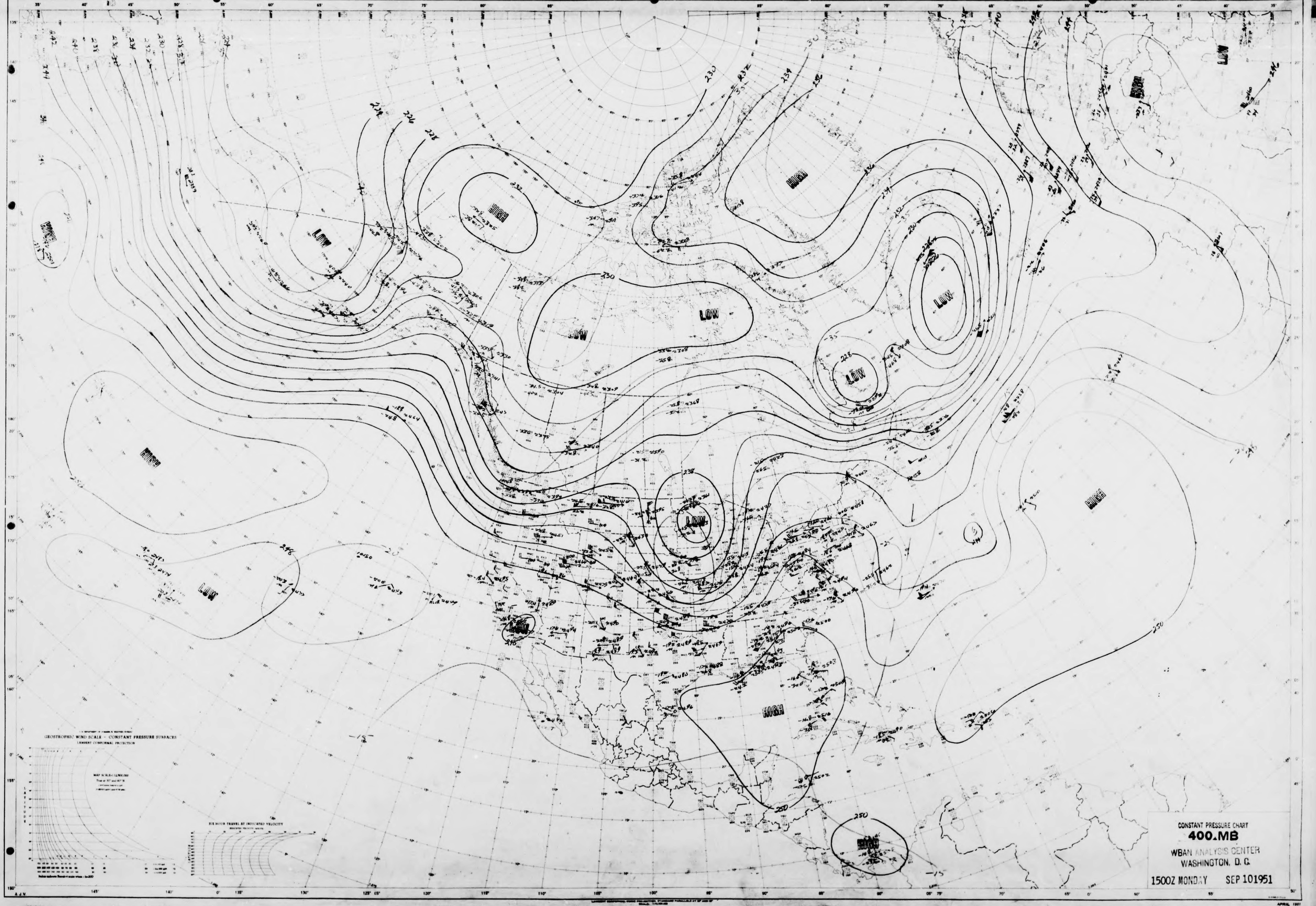
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 101951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
230
232
234
226
228
250
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

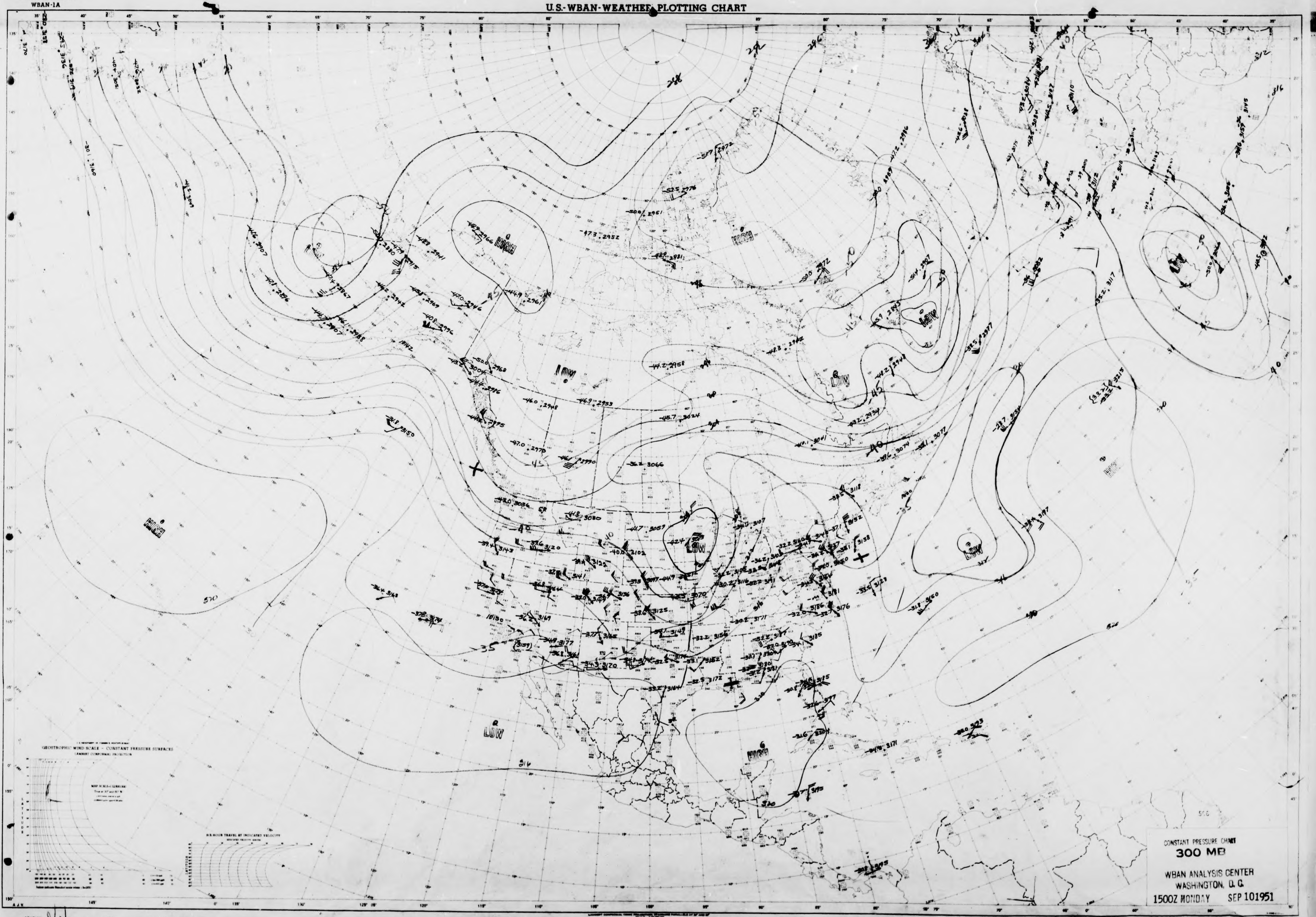
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 101951

STATION .... TIME .... Z DATE ....
ANALYST RBP .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

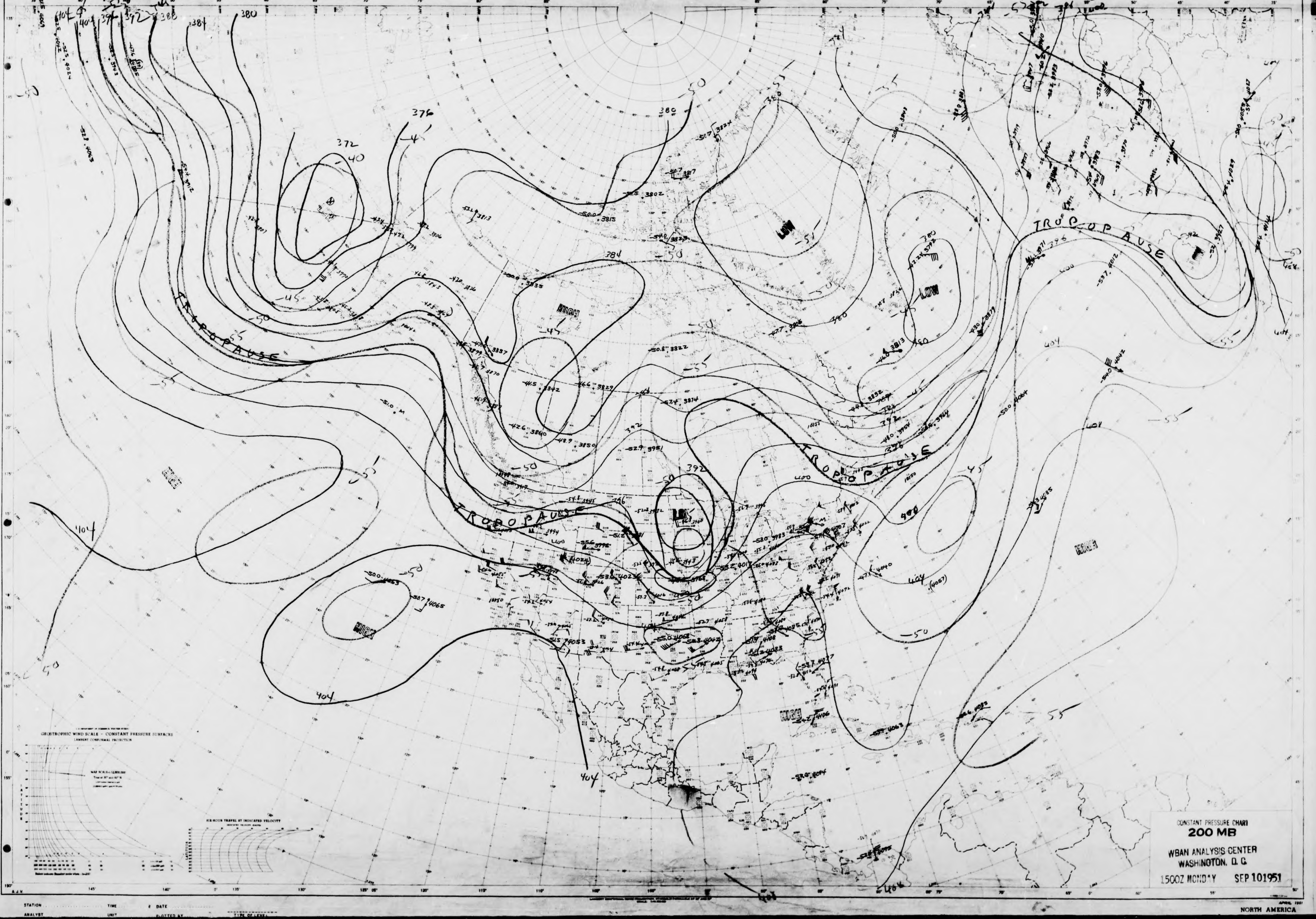
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY SEP 10 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

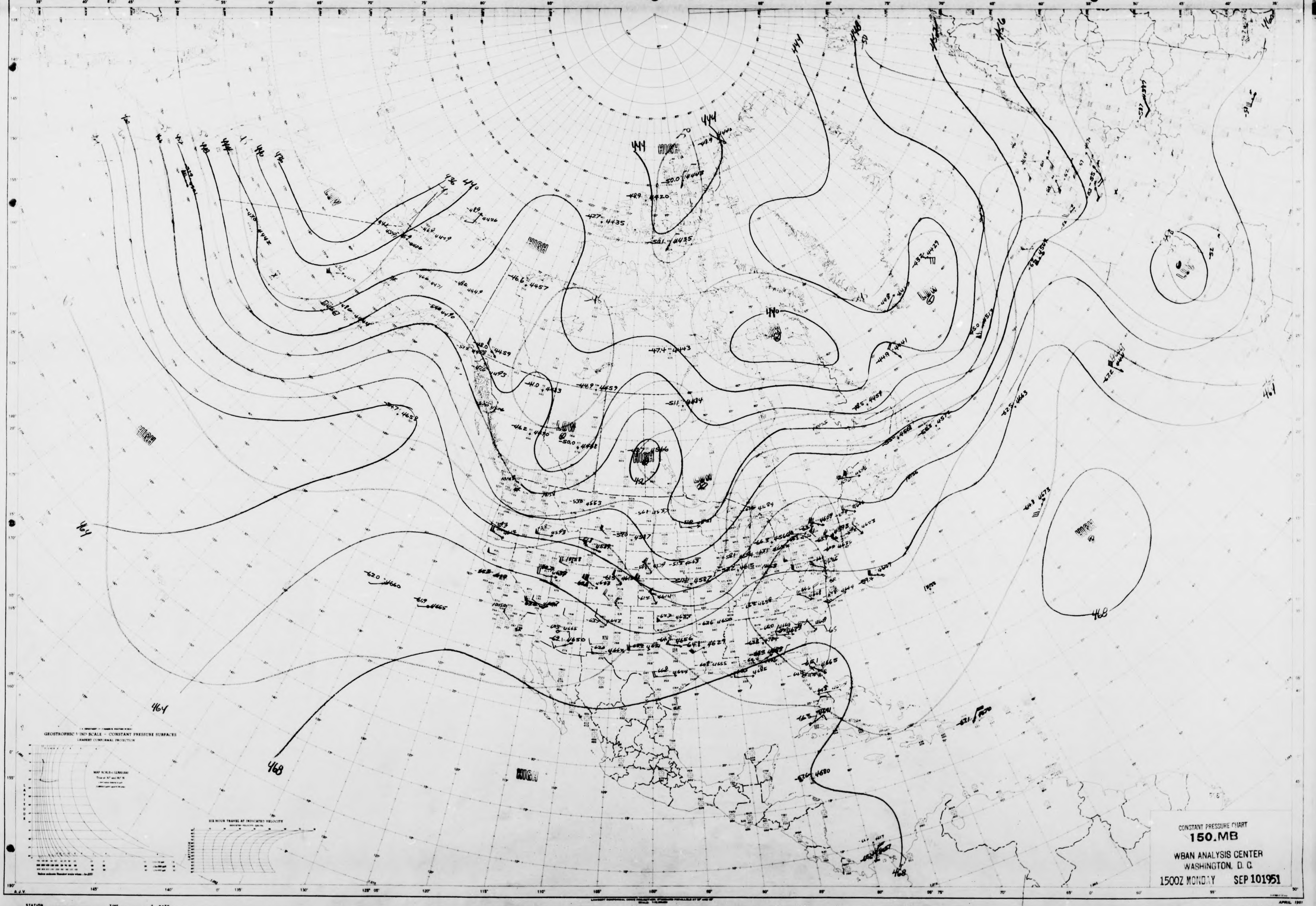

TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
404
400
396
392
388
384
380
376
372
-40
-45
-50
-55
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY SEP 10 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
444
444
440
436
448
452
456
464
464
468
468
468
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150.MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

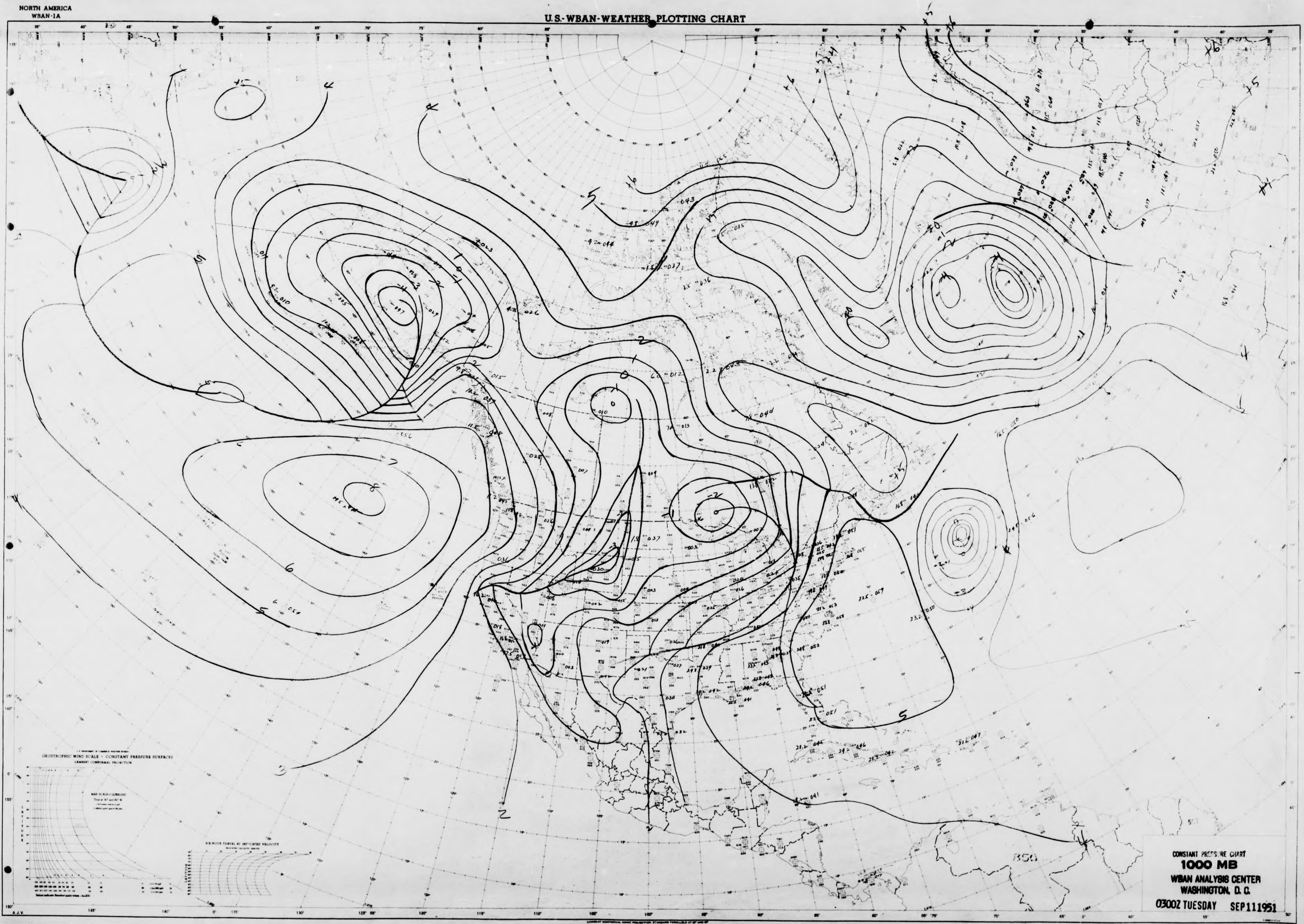
1500Z MONDAY SEP 10 1951

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 11 1951

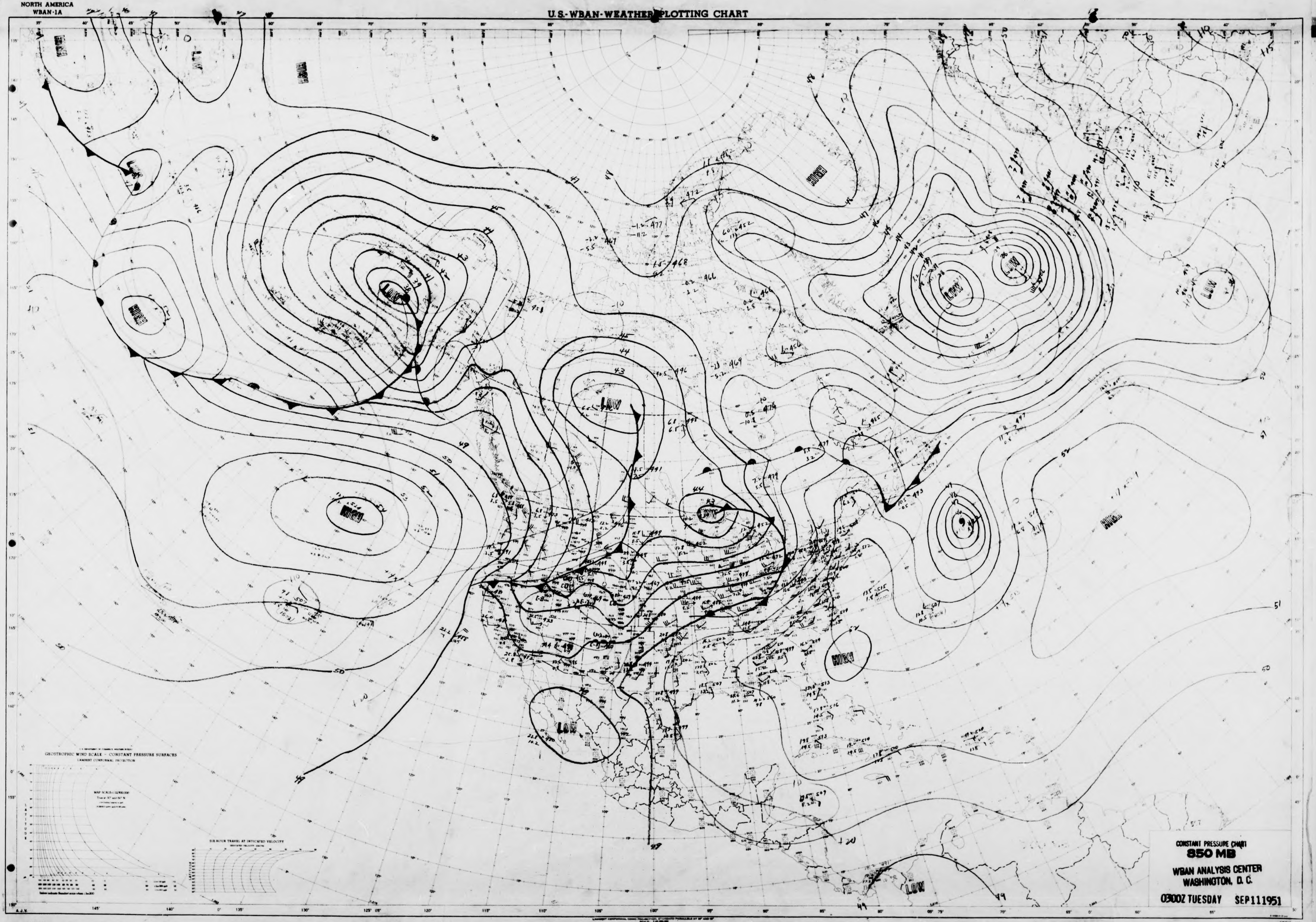
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION .... TIME .... DATE ....
ANALYST .... UNIT .... PLOTTED BY ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

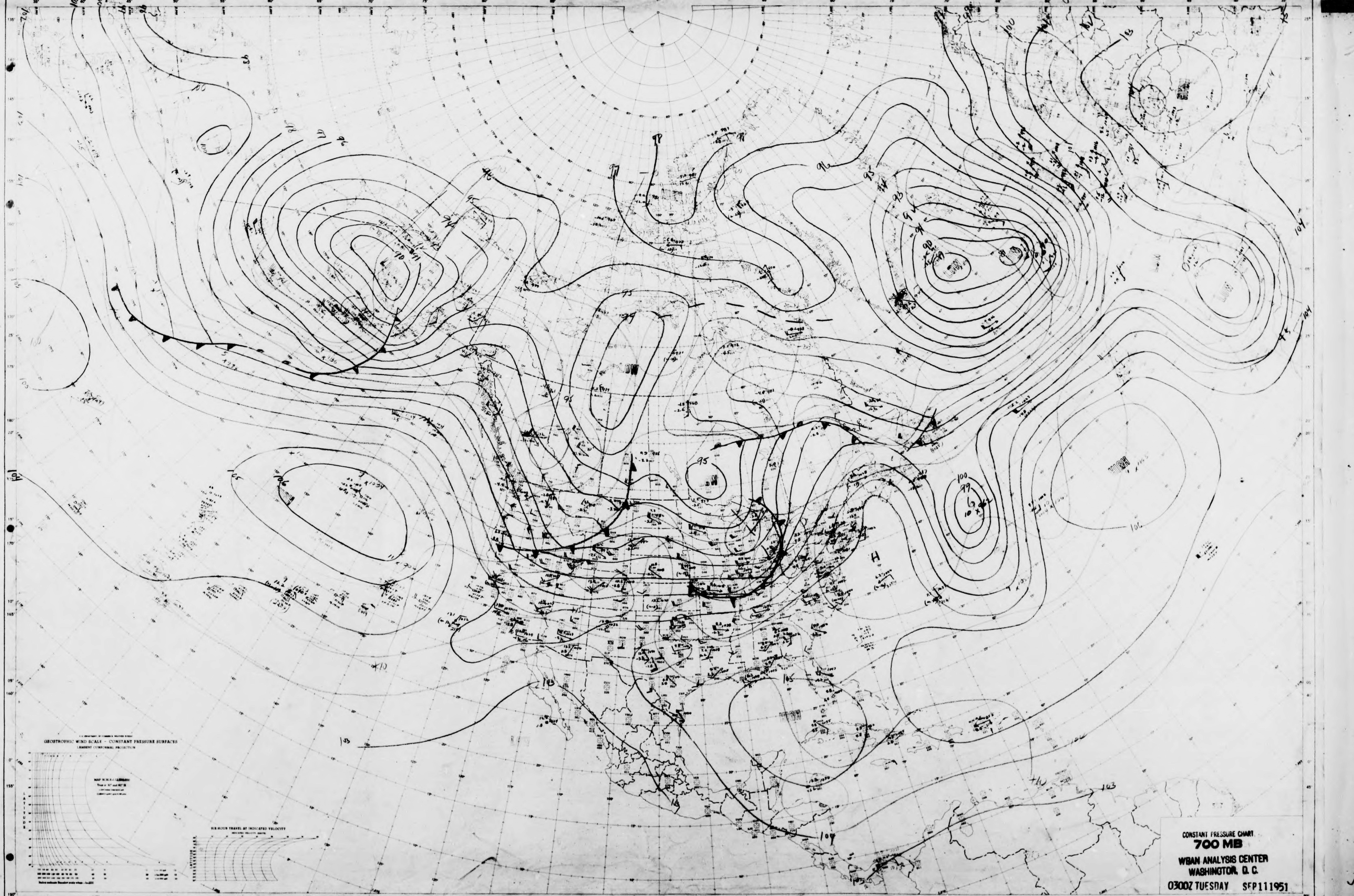
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY SEP 11 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
96
95
94
93
90
100
104
103
106
H
LOW

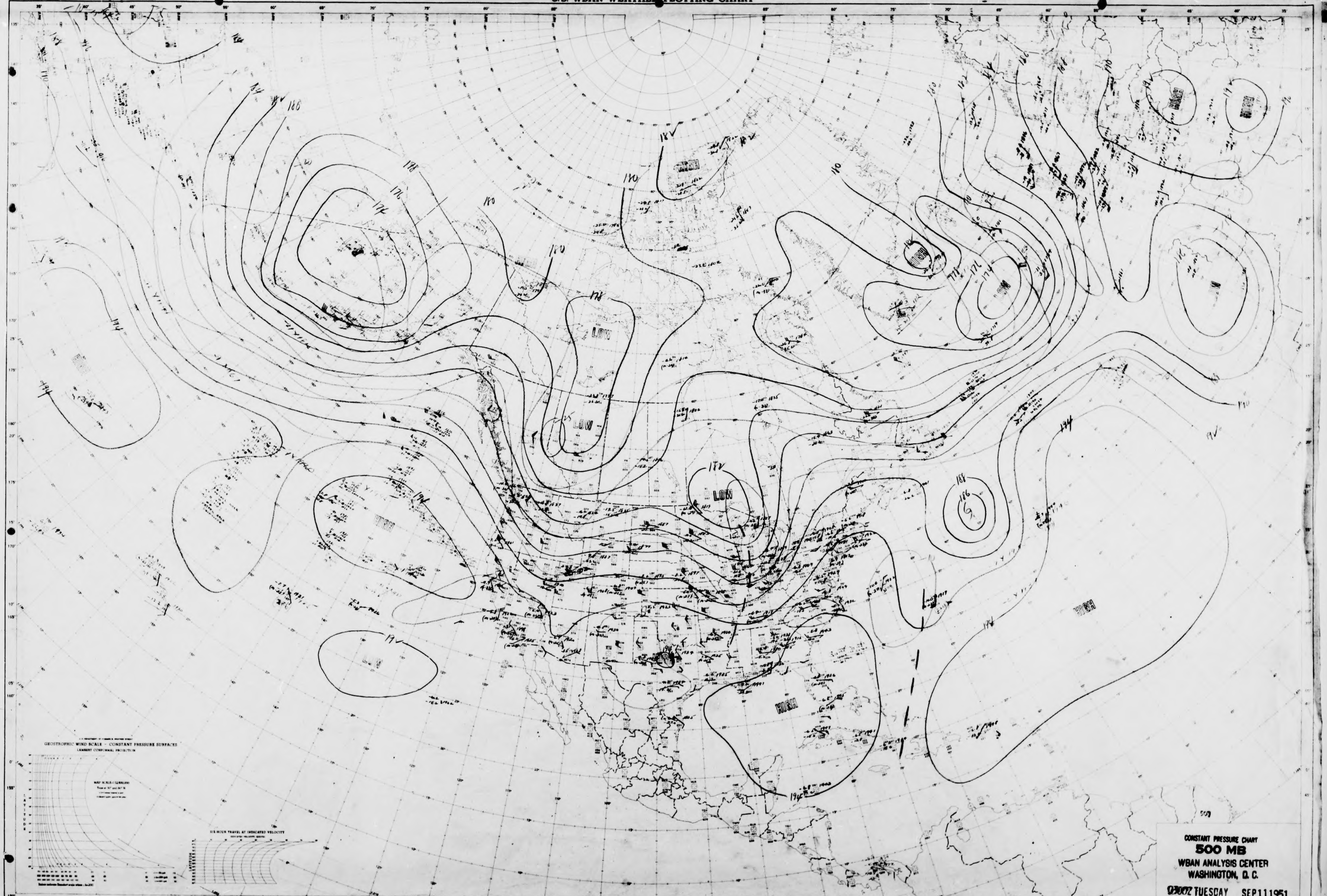
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 11 1951

STATION .... TIME .... & DATE ....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
500

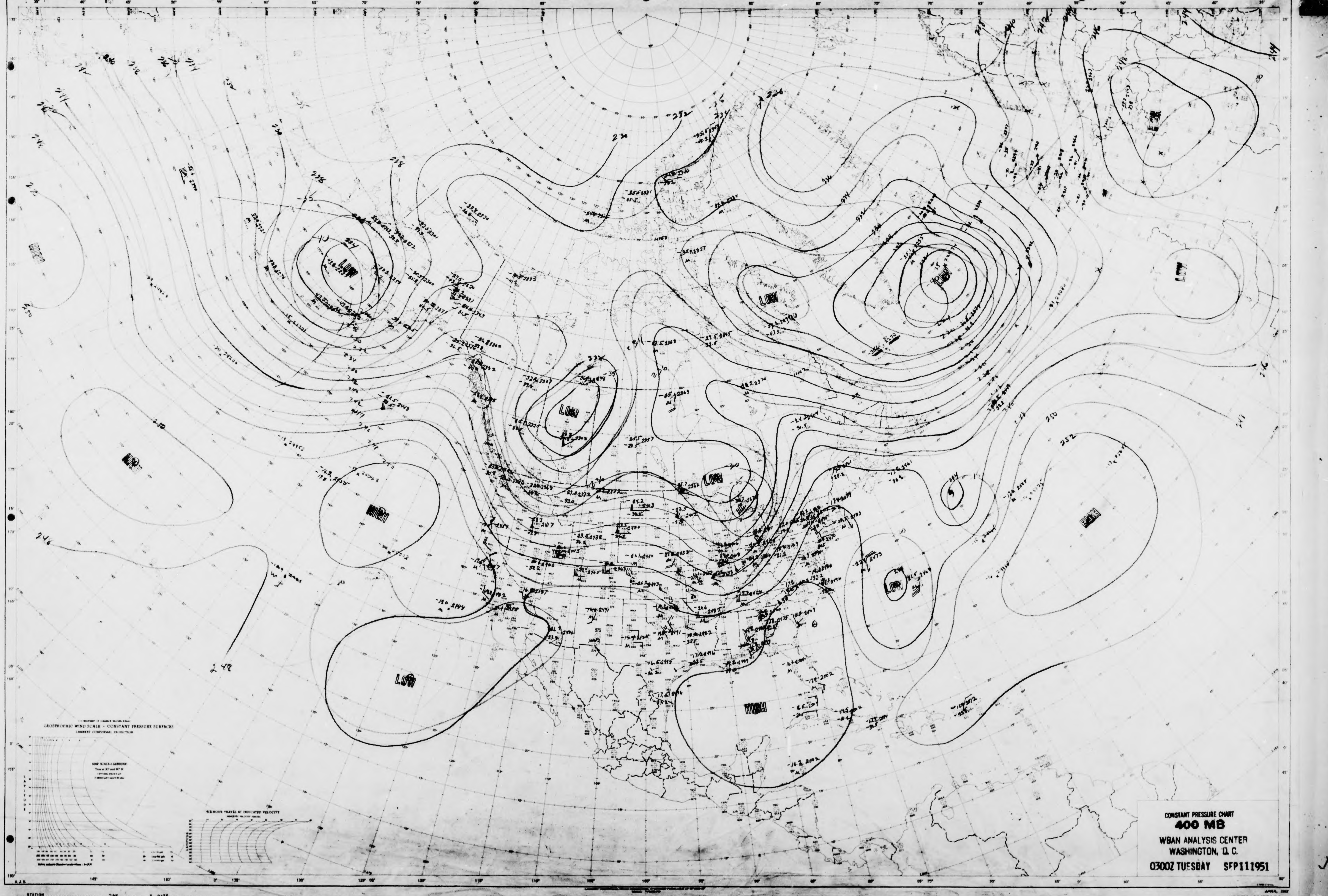
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP111951

STATION ... AER ... TIME ... Z DATE ...
ANALYST ... UNIT ... PLOTTED BY ... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

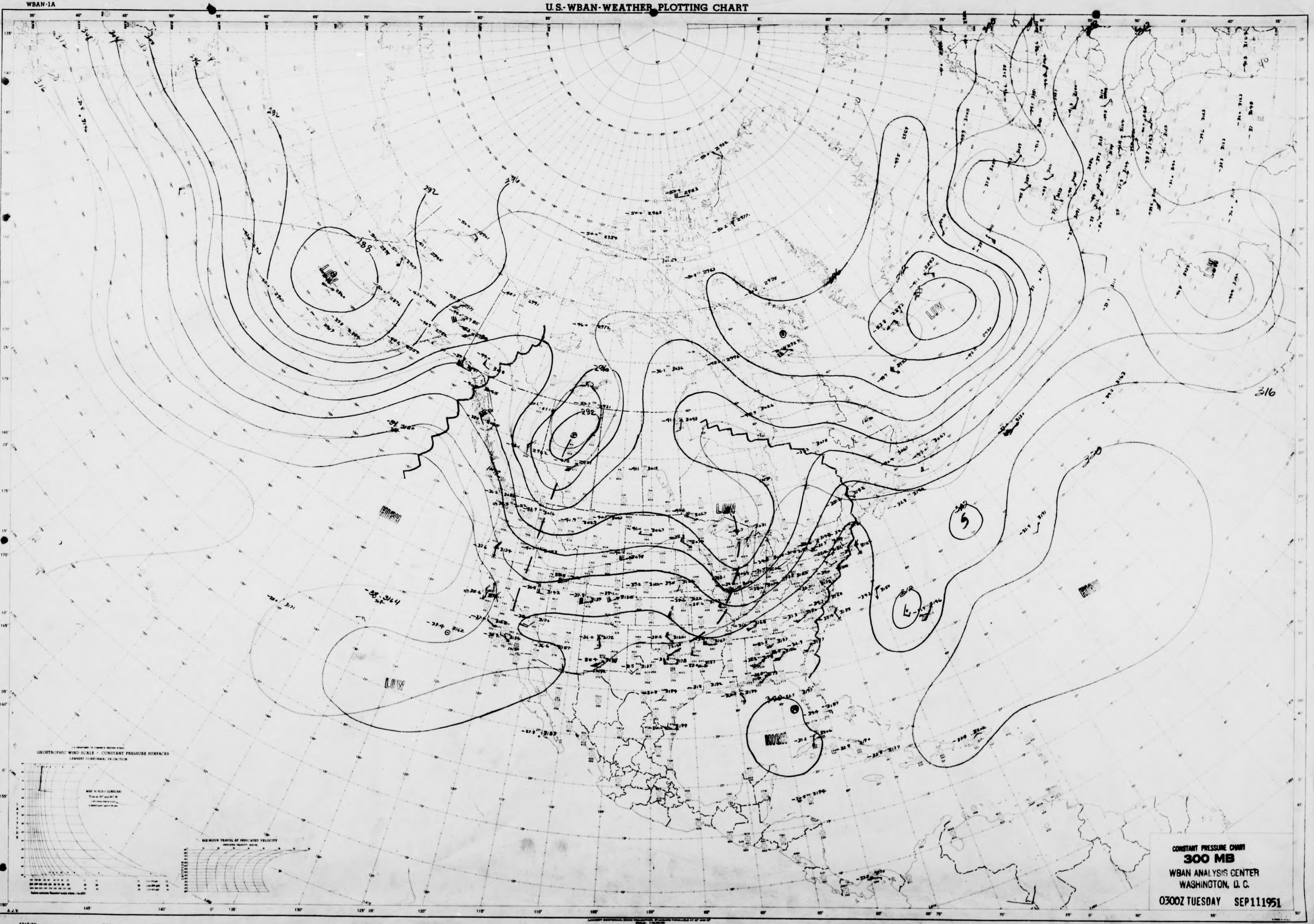
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 11 1951

STATION .... TIME .... Z DATE ....
ANALYST CW UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL, 1947
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
292
288
296
292
316
320
300
312
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

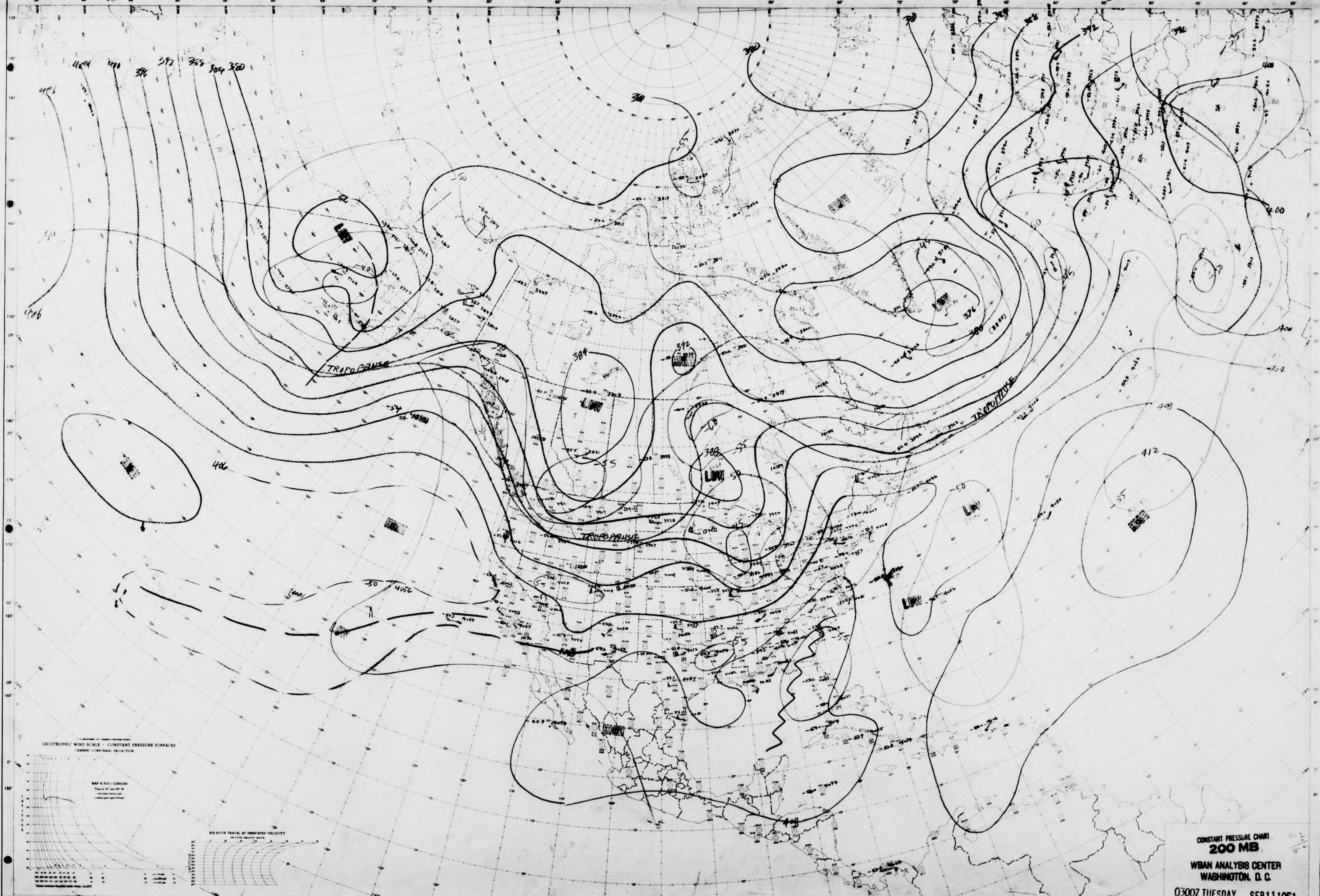
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 11 1951

STATION TIME Z DATE
ANALYST CKS UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


404
400
396
392
388
384
380
LOW
HIGH
TROPOPAUSE
406
408
412
400
-50
-55
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 11 1951

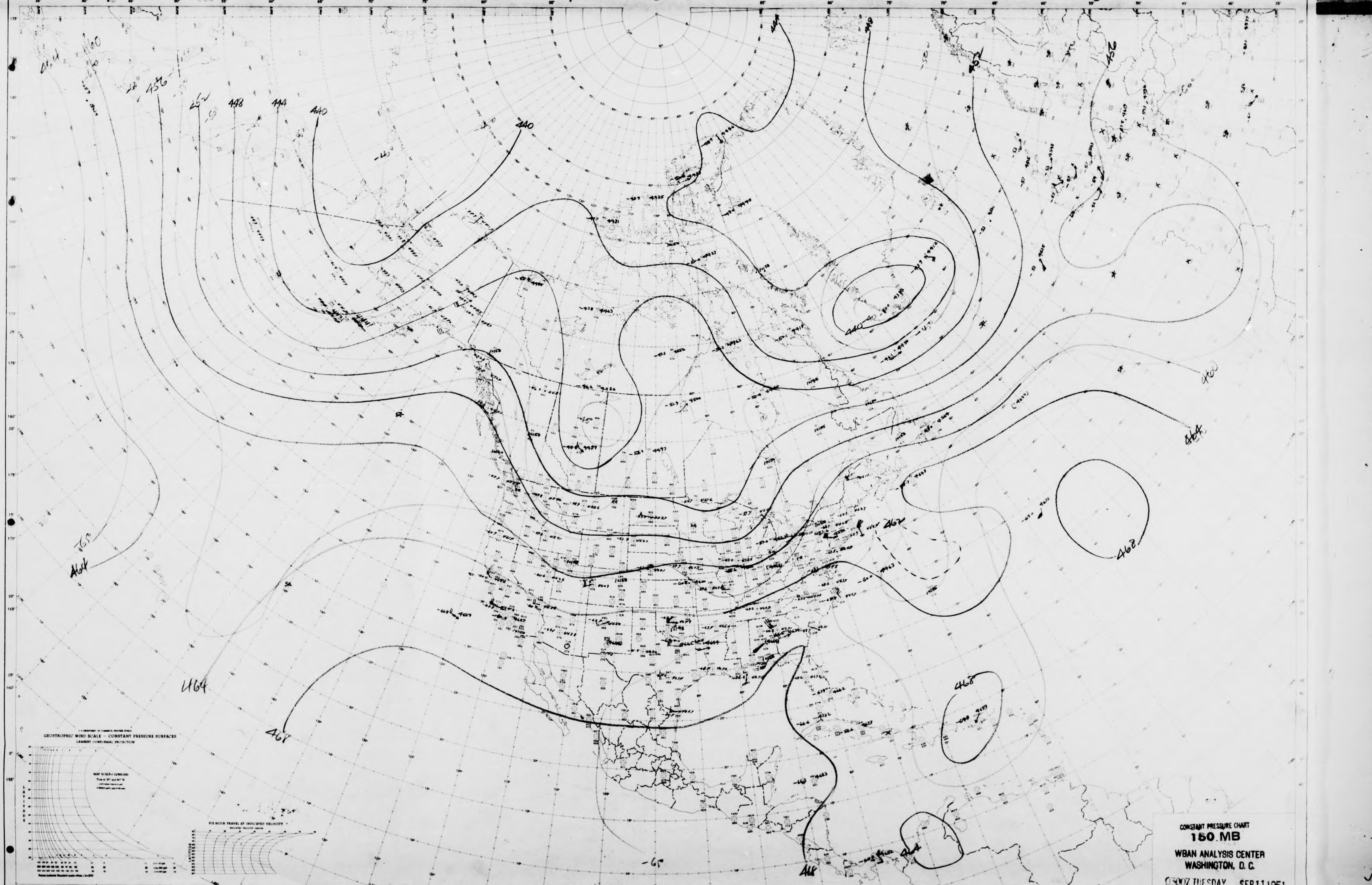
9-2
10-2

STATION .... TIME .... Z DATE ....
ANALYST BBB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


464
460
456
452
448
444
440
440
440
464
462
468
468
464
468
-65
464
468
GEOGRAPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 11 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY SEP 11 1951

STATION _____ TIME _____
ANALYST _____ UNIT _____ PLOTTED BY Lawton TYPE OF LEVEL _____

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
12 x 540
17 x 553
A.J.V.

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

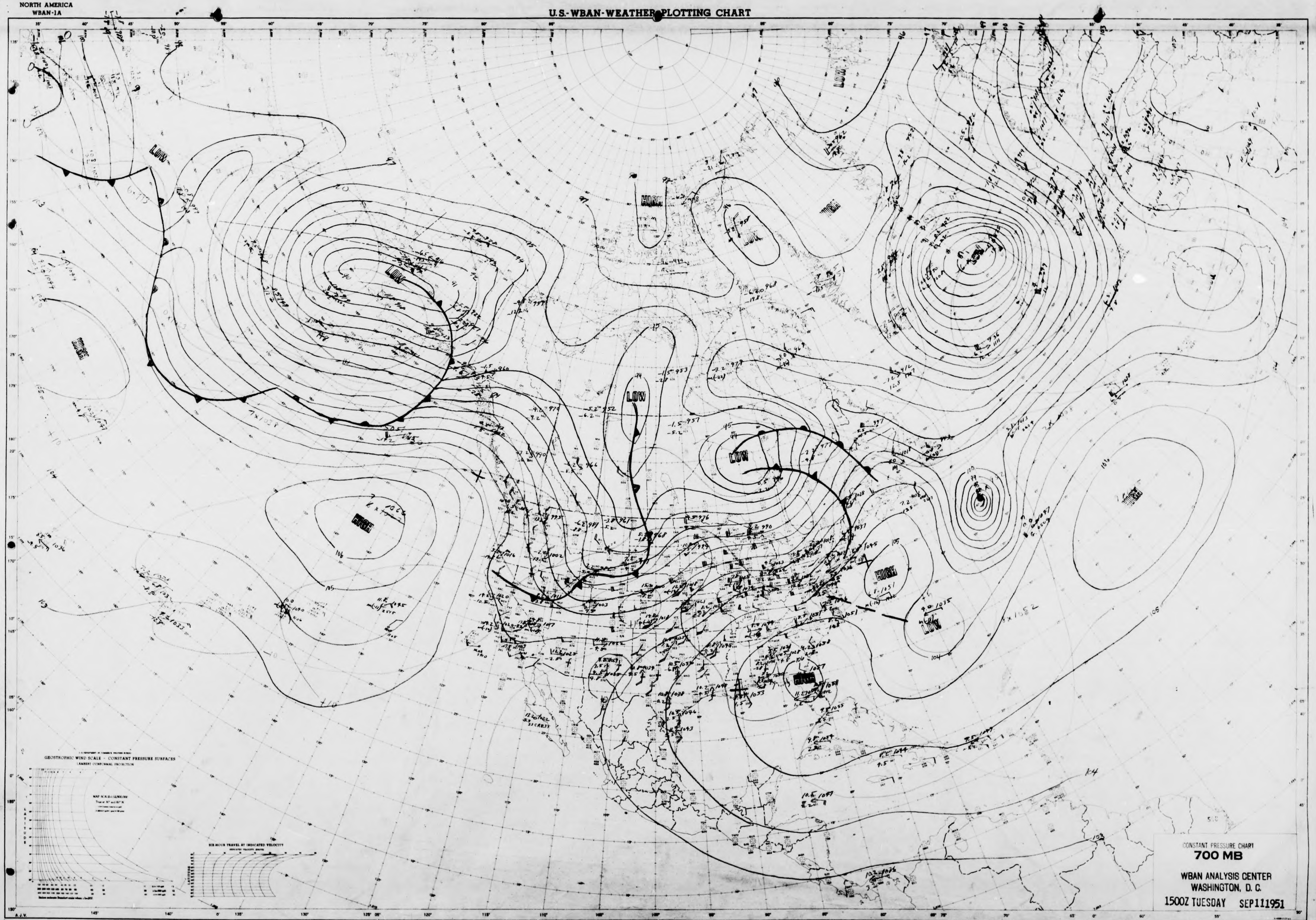
1500Z TUESDAY SEP 11 1951

STATION .... TIME .... Z DATE ....
SYST RAD-BBW- UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

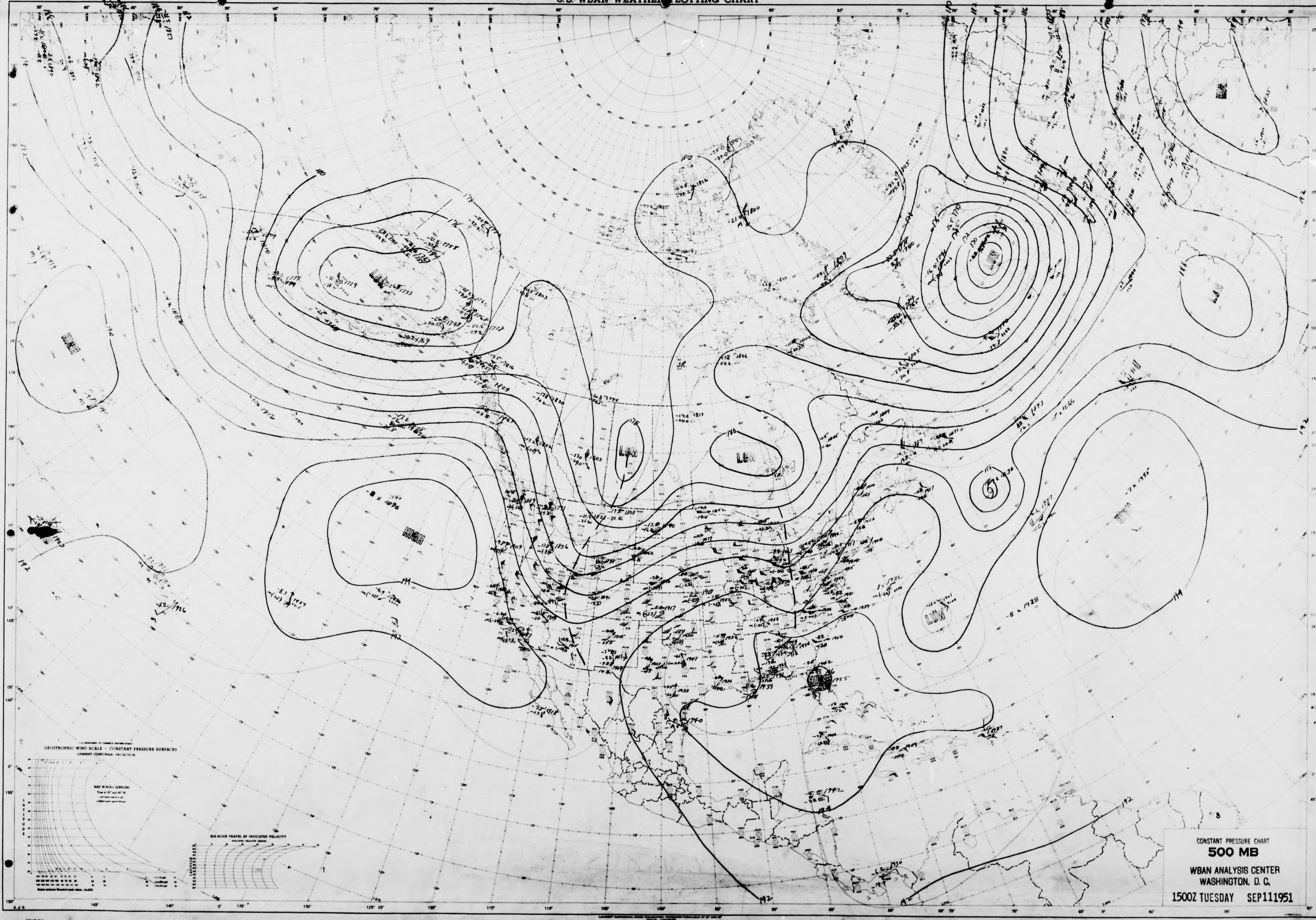
1500Z TUESDAY SEP 11 1951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 11 1951

STATION .... TIME .... Z DATE ....
ANALYST JRF RAD - MK UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

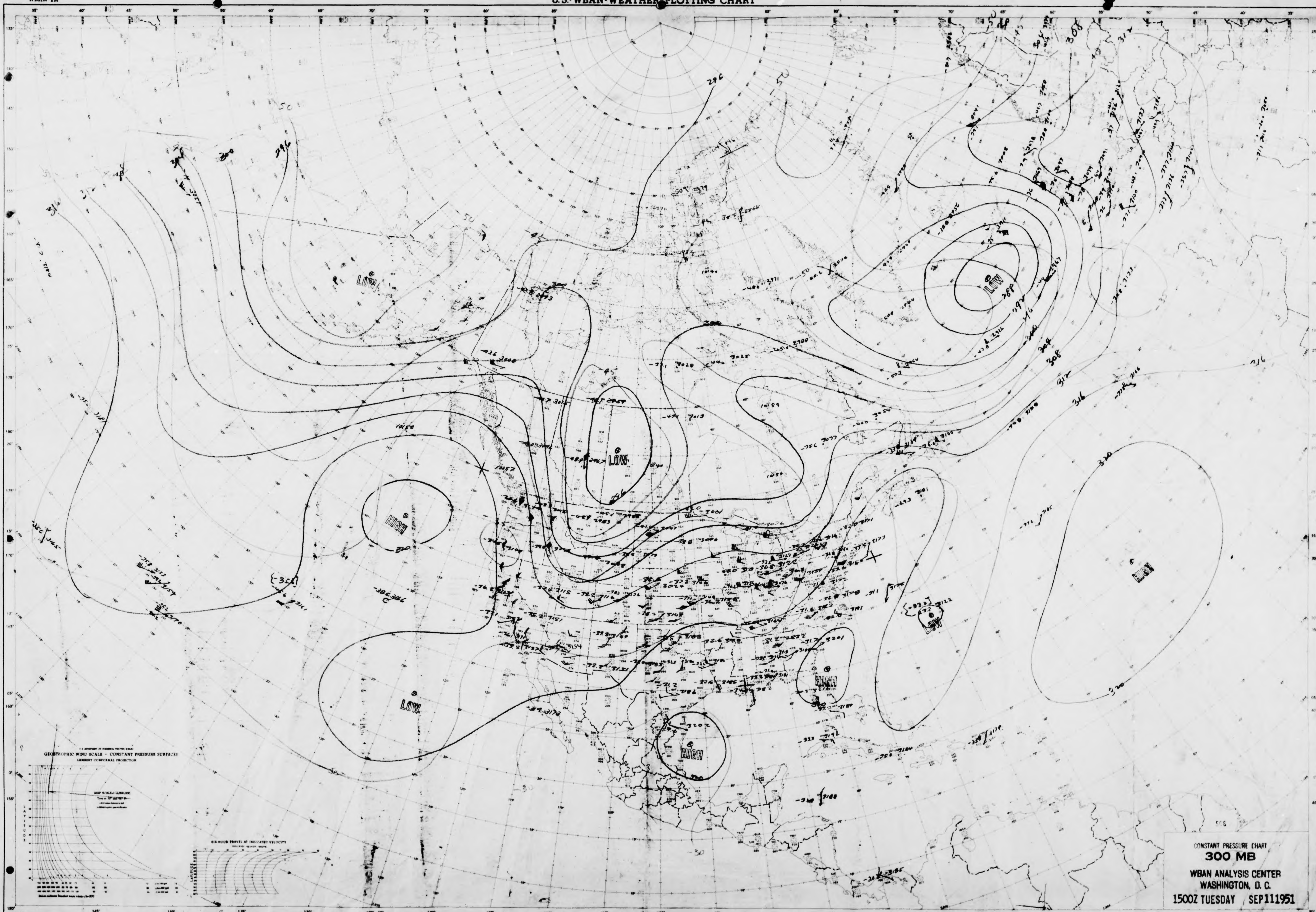
CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY SEP111951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

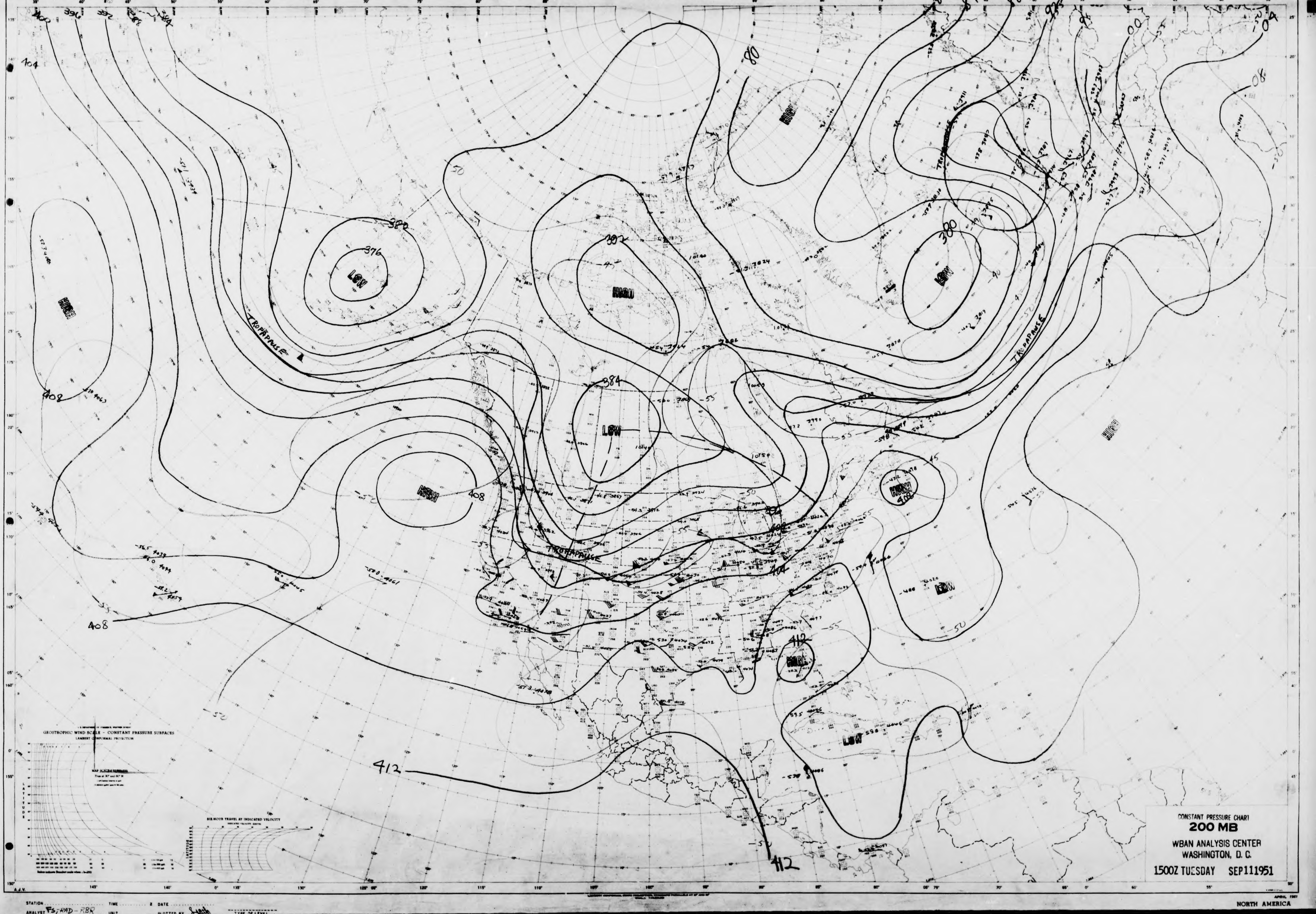
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 11 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


400
396
392
388
384
404
80
84
88
92
96
00
04
08
HIGH
LOW
376
380
384
392
408
412
TROPOPAUSE
-50
-55
-45
-40
-52
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

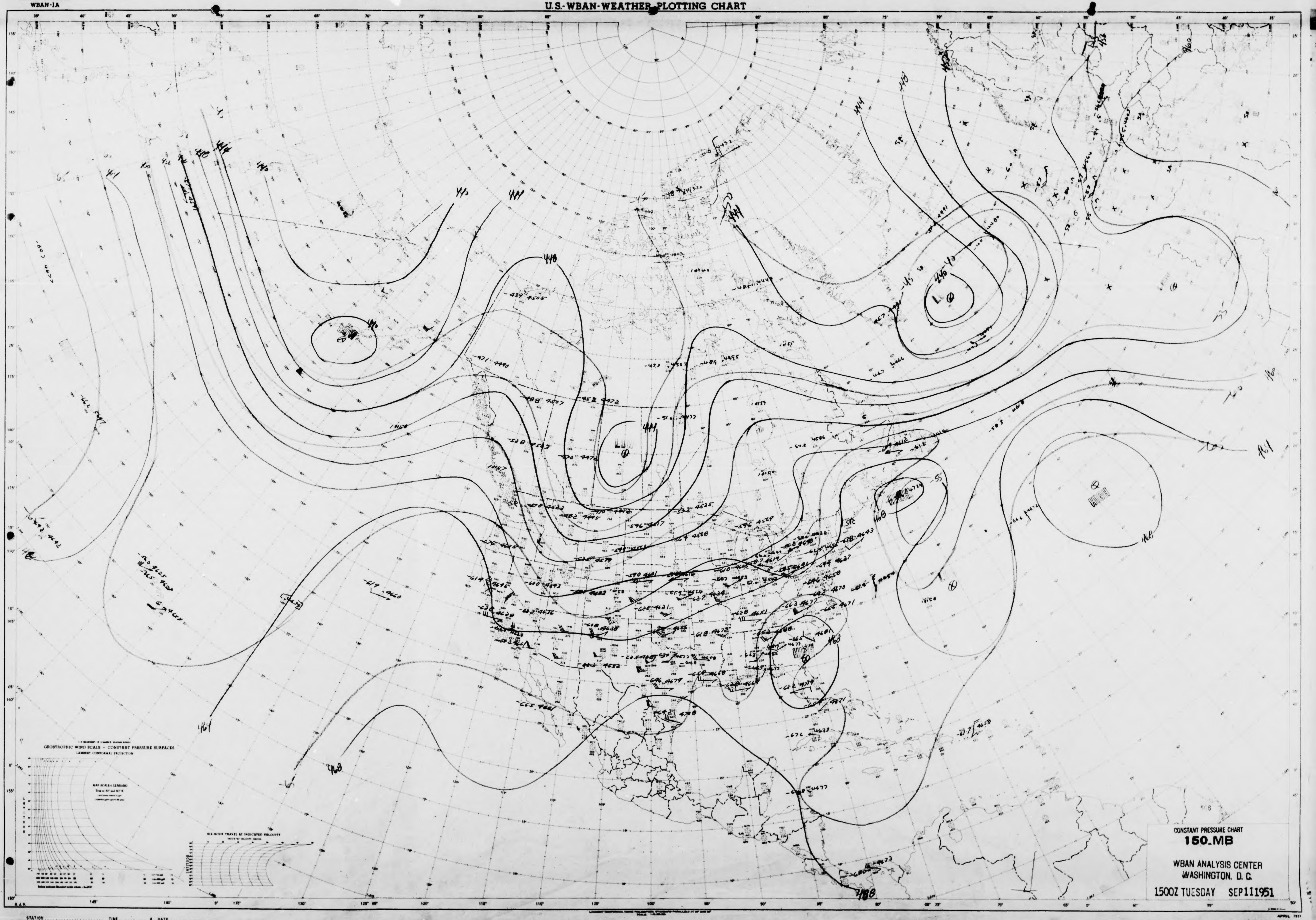
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 11 1951

STATION
ANALYST FS; RAD - RBR
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
440
444
452
460
464
468
488
L
A.J.V.

CONSTANT PRESSURE CHART
150.MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.

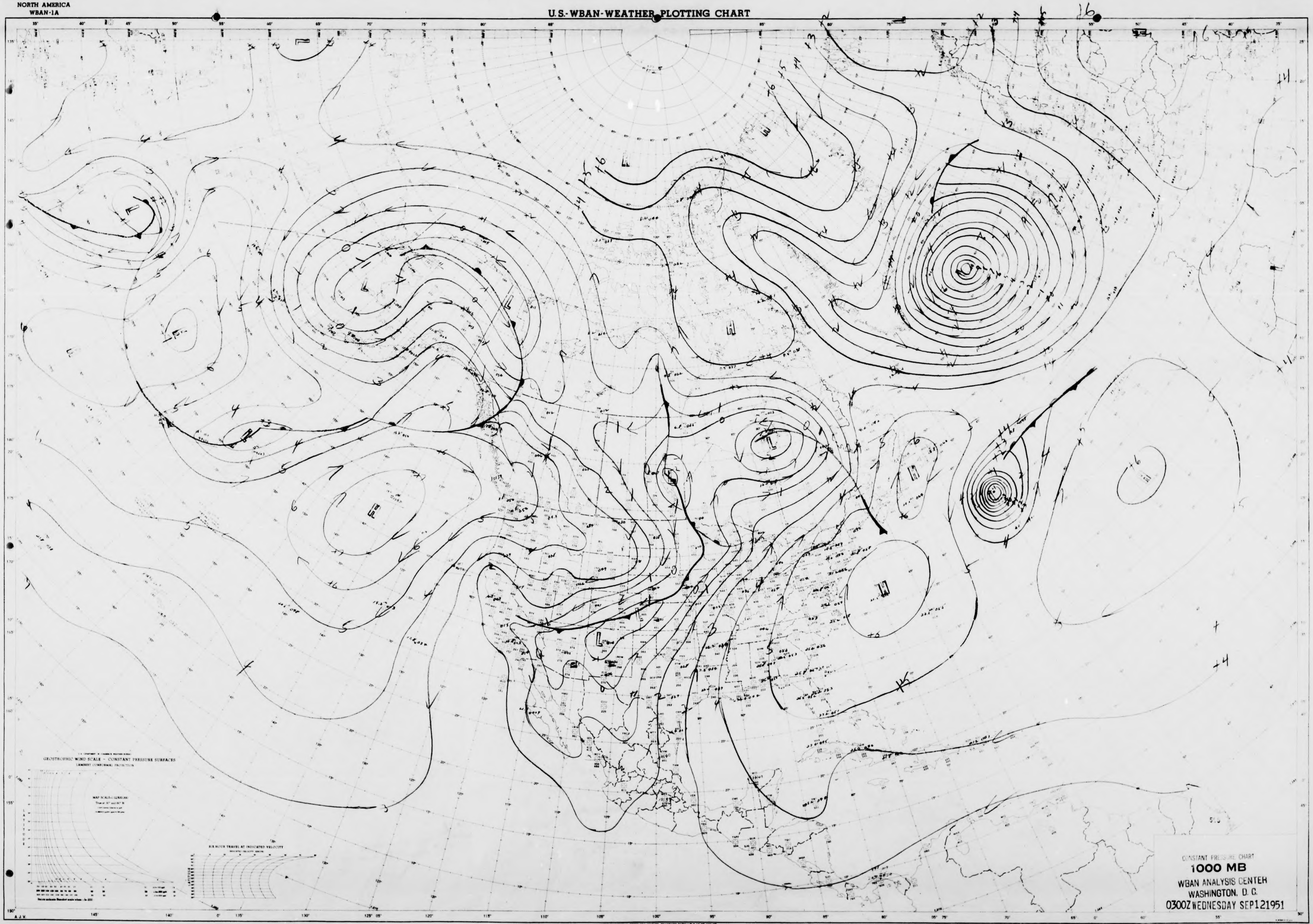
1500Z TUESDAY SEP 11 1951

STATION .... TIME .... Z DATE ....
ANALYST Rob UNIT PLOTTED BY Clift TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE 1:12,500,000
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.
H
L

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP121951

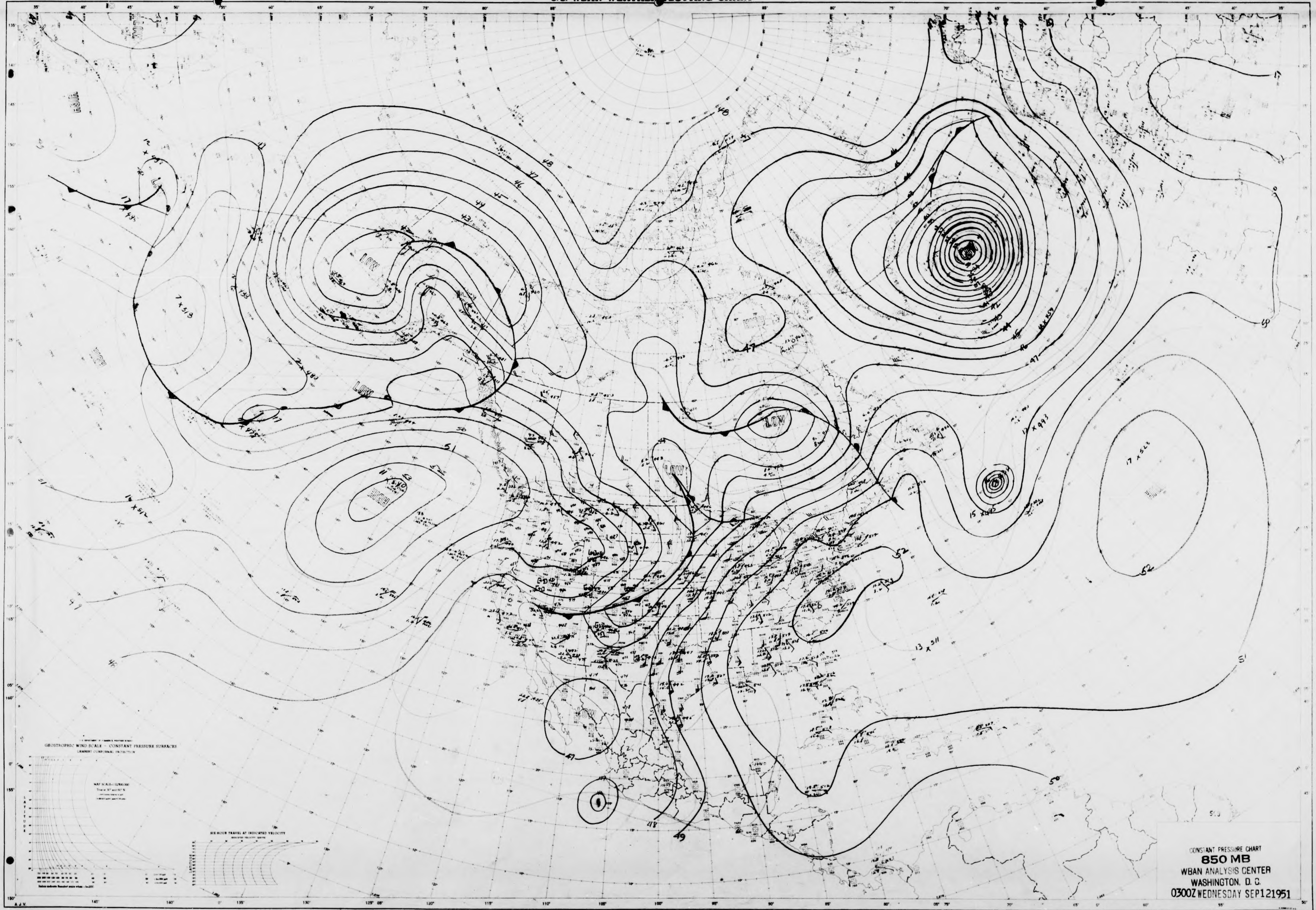
STATION .... TIME .... Z DATE ....

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
48
47
46
45
44
43
50
51
52
49
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

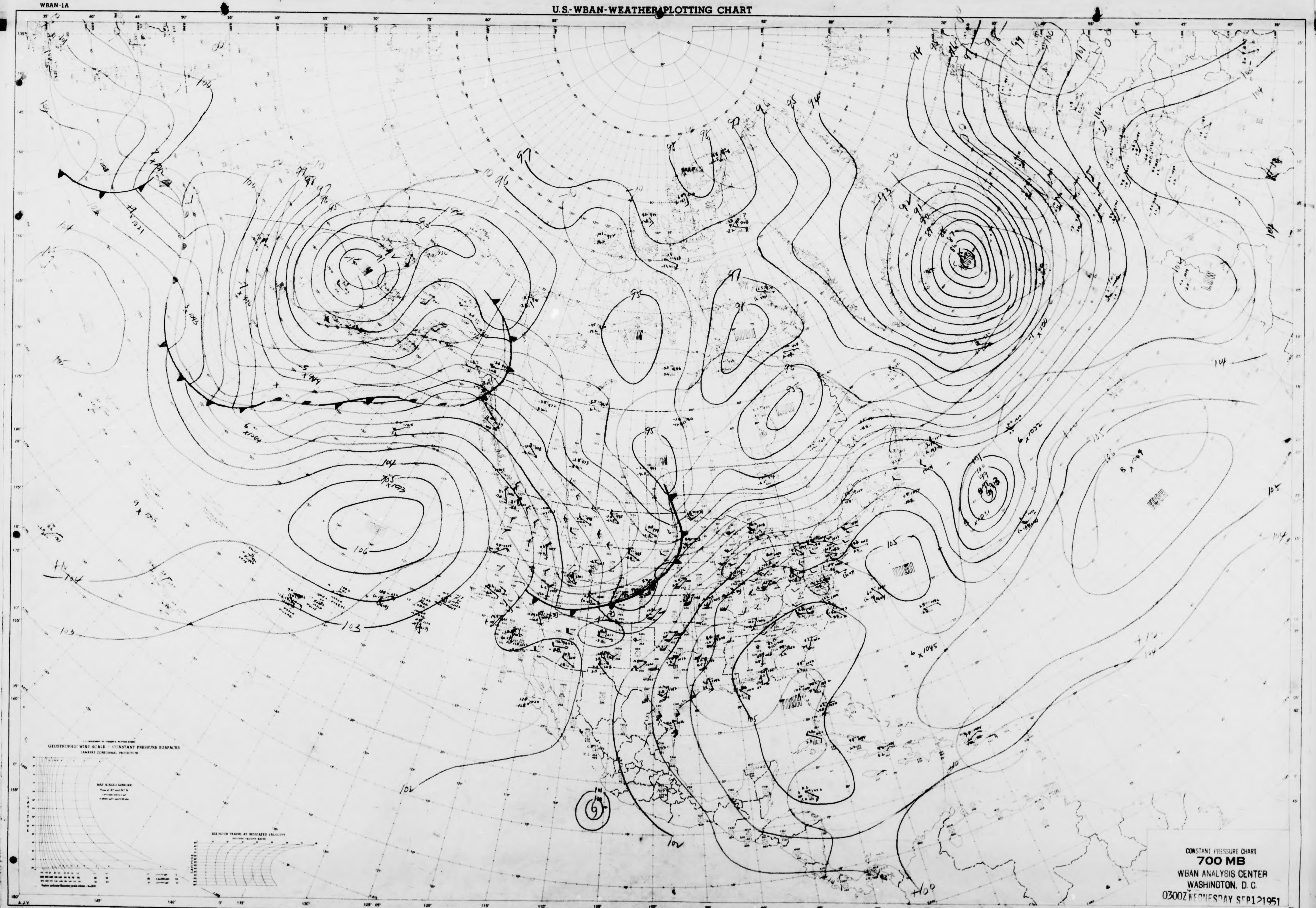
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 12 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

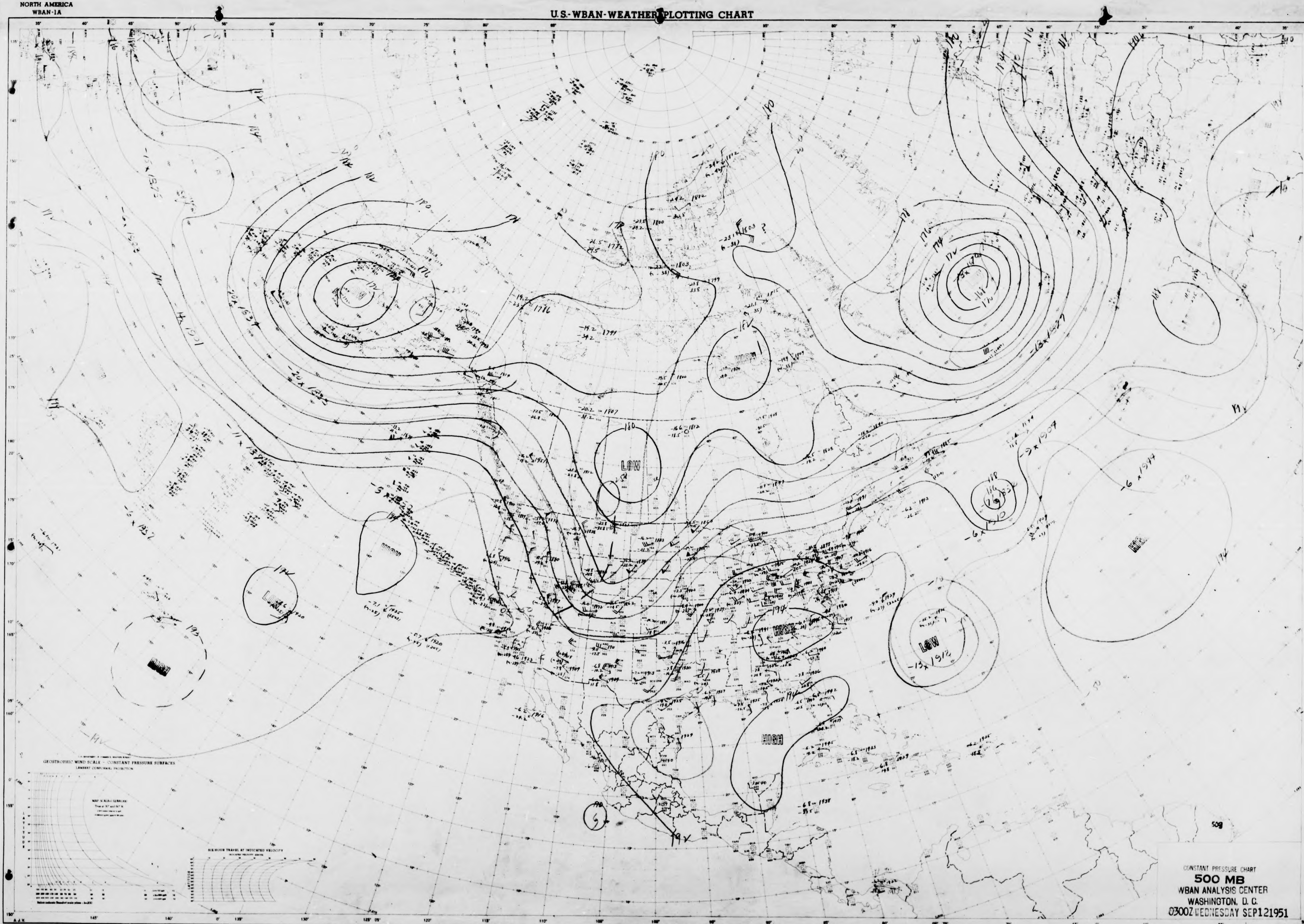
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
HIGH
LOW
97
96
95
94
104
105
106
103
102
100
TIME
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 12 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

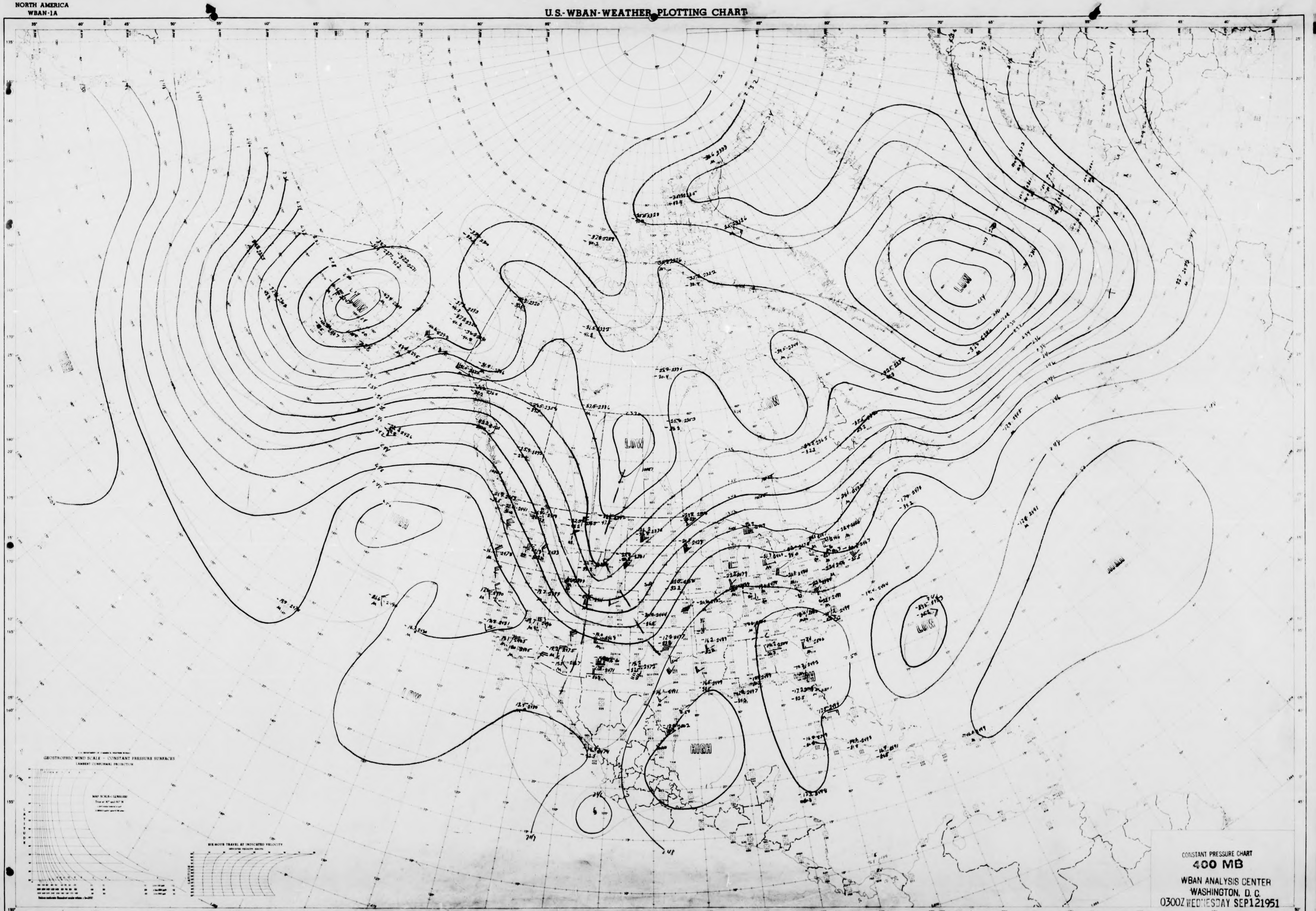

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE

509

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 12 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP121951

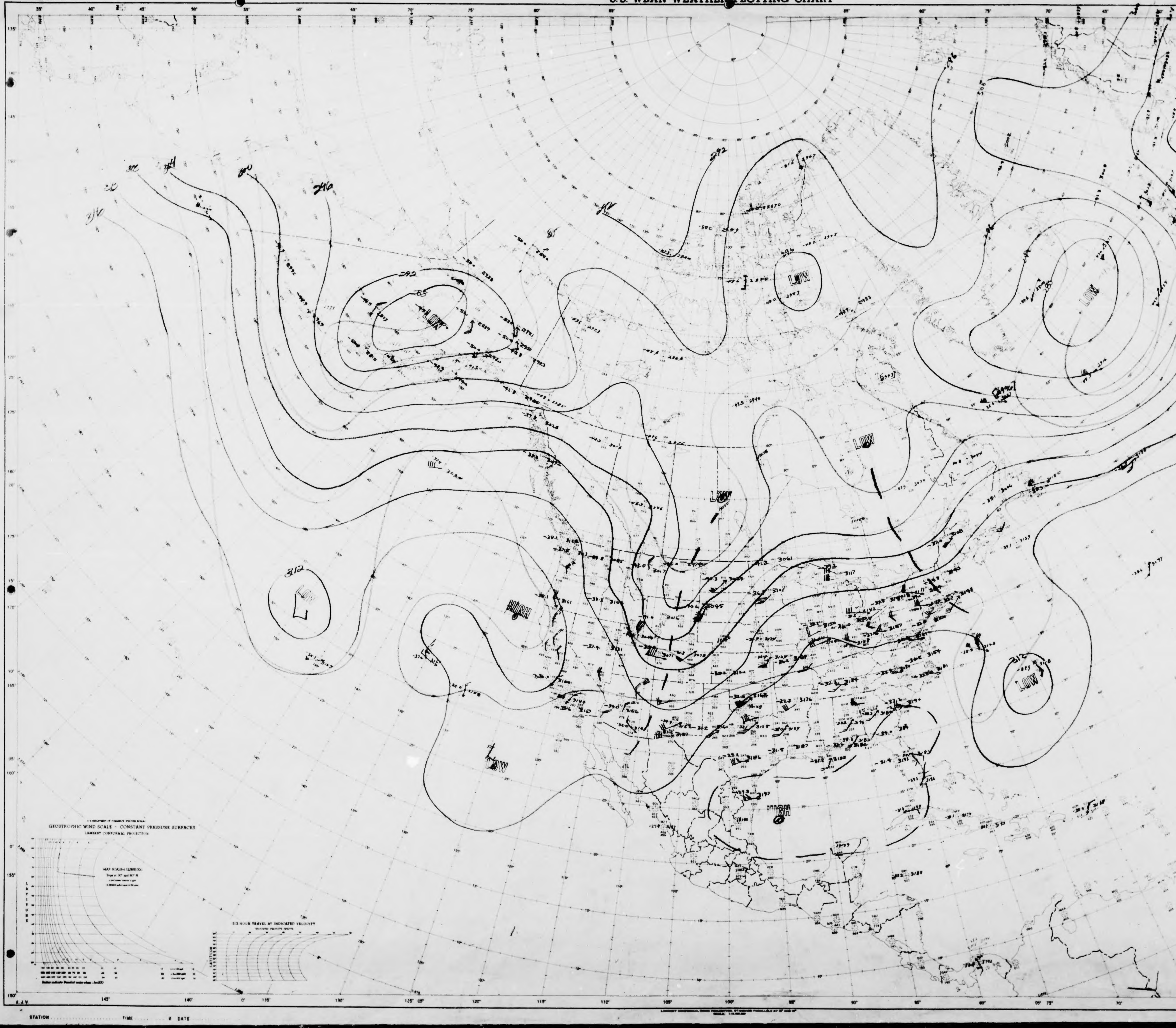
A.J.V.

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
292
296
300
304
312
316
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

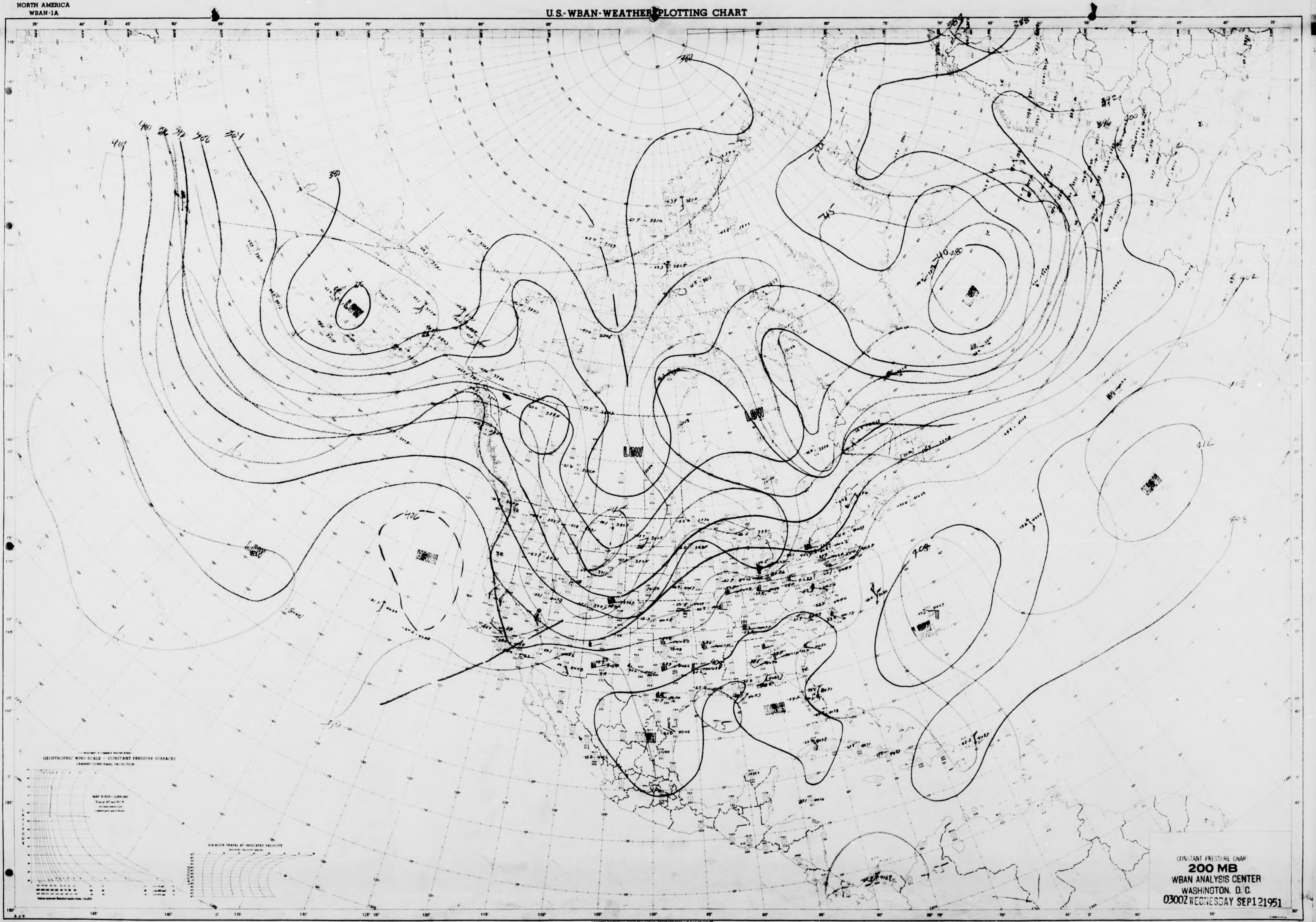
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 12 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

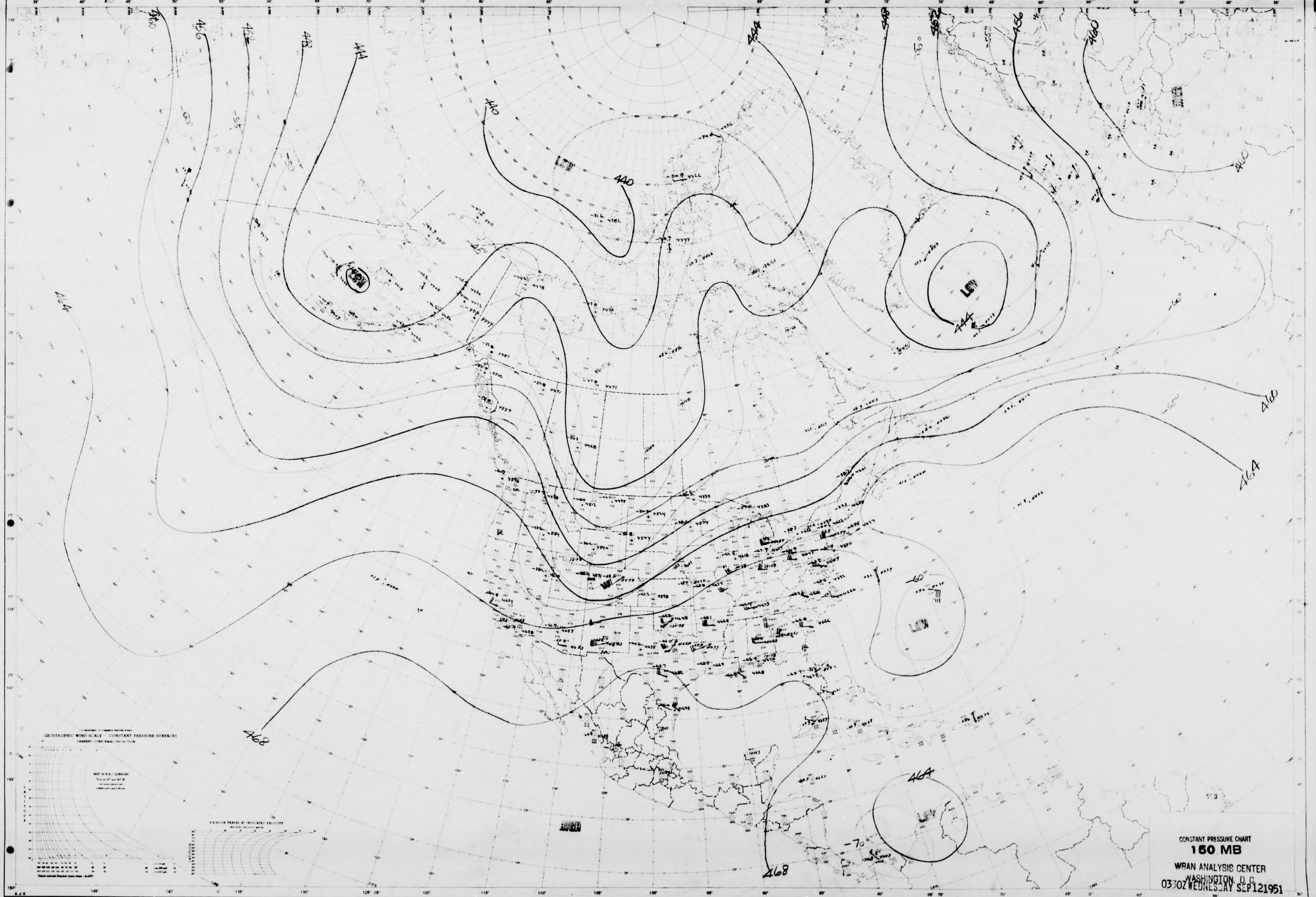

400
392
386
384
350
LOW
LOW
LOW
LOW
LOW
406
HIGH
HIGH
HIGH
HIGH
412
408
404
380
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 12 1951

STATION TIME & DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

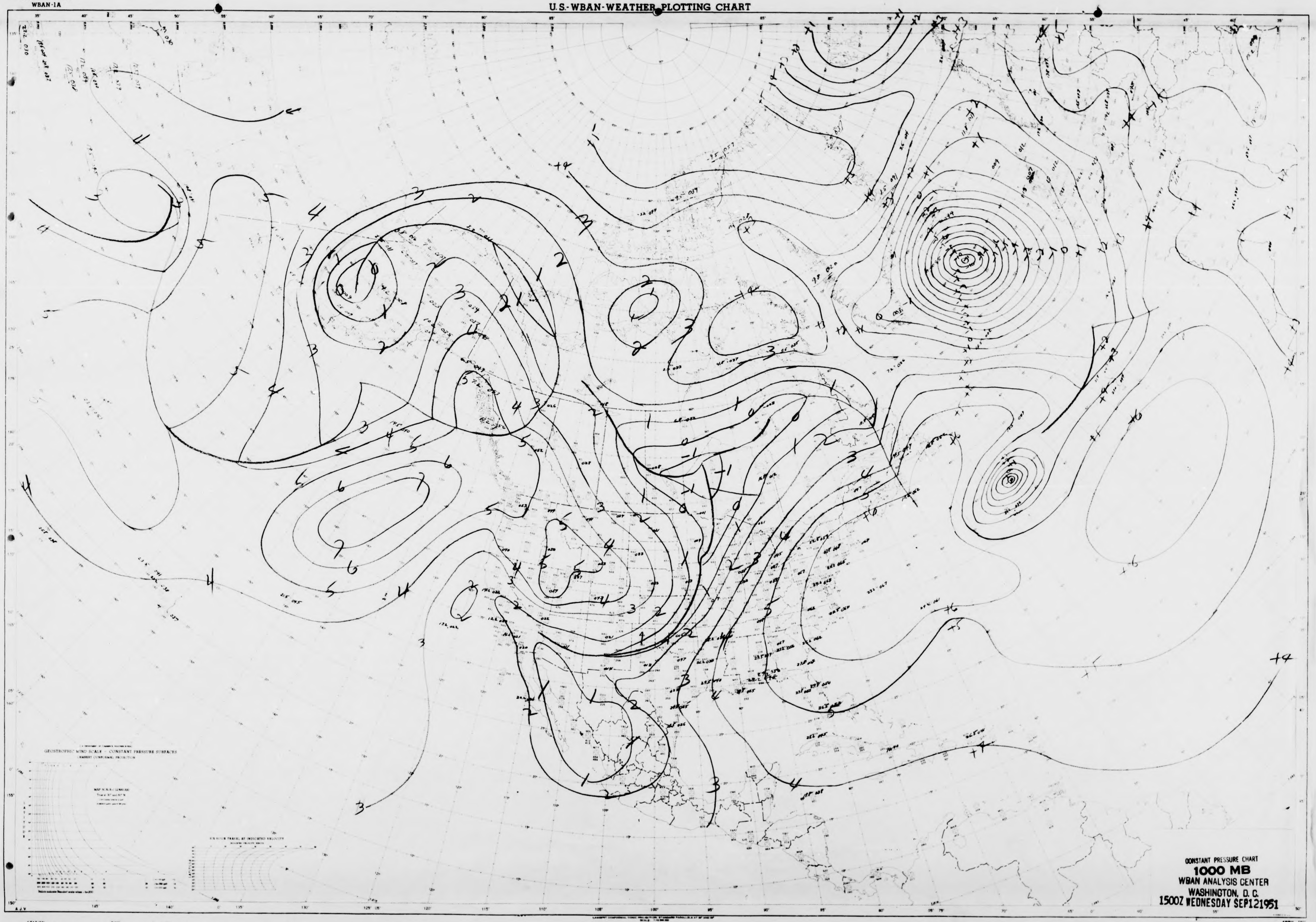

460
456
452
448
444
440
440
444
LOW
LOW
LOW
LOW
444
-60
-55
-50
-60
-60
-60
464
460
456
452
460
464
468
464
468
-70
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0330Z WEDNESDAY SEP 12 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
A J V
4
3
2
1
0
-1
5
6
7
+4
+6

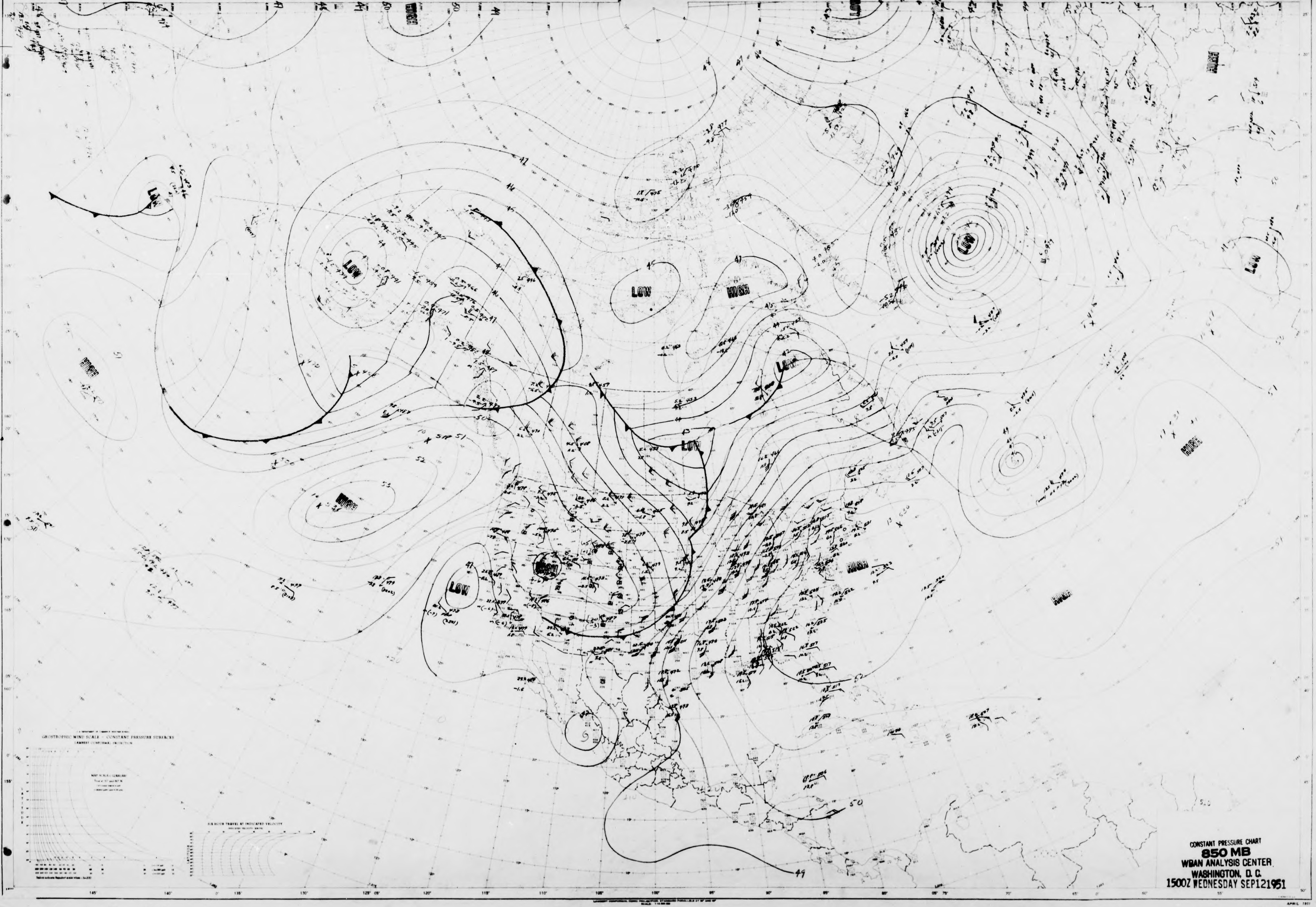
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP121951

STATION
ANALYST Fo JCC
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER,
WASHINGTON, D. C.
1500Z WEDNESDAY SEP 12 1951

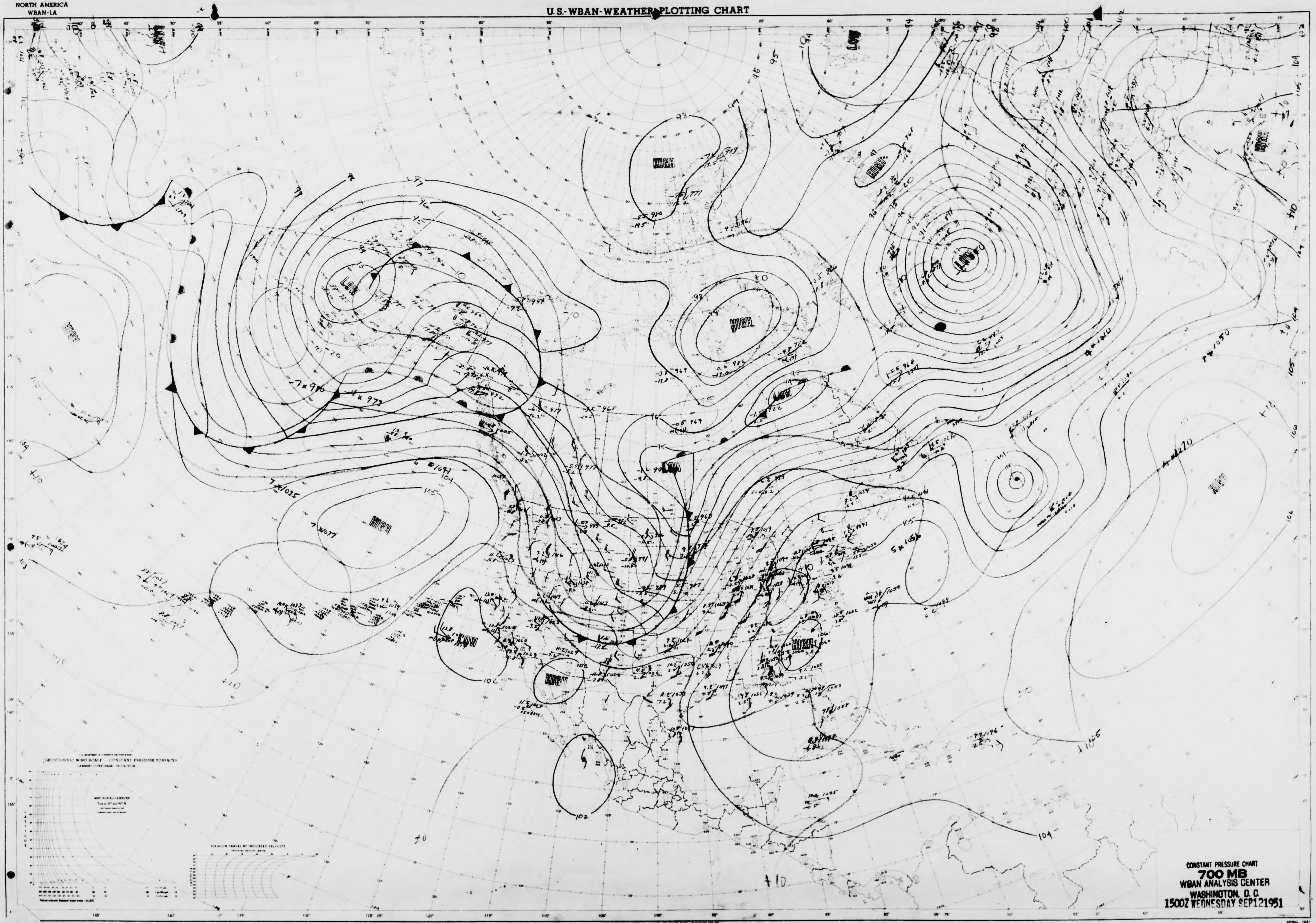
TIME & DATE
UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
LATITUDE
+10
+10
+10
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP121951

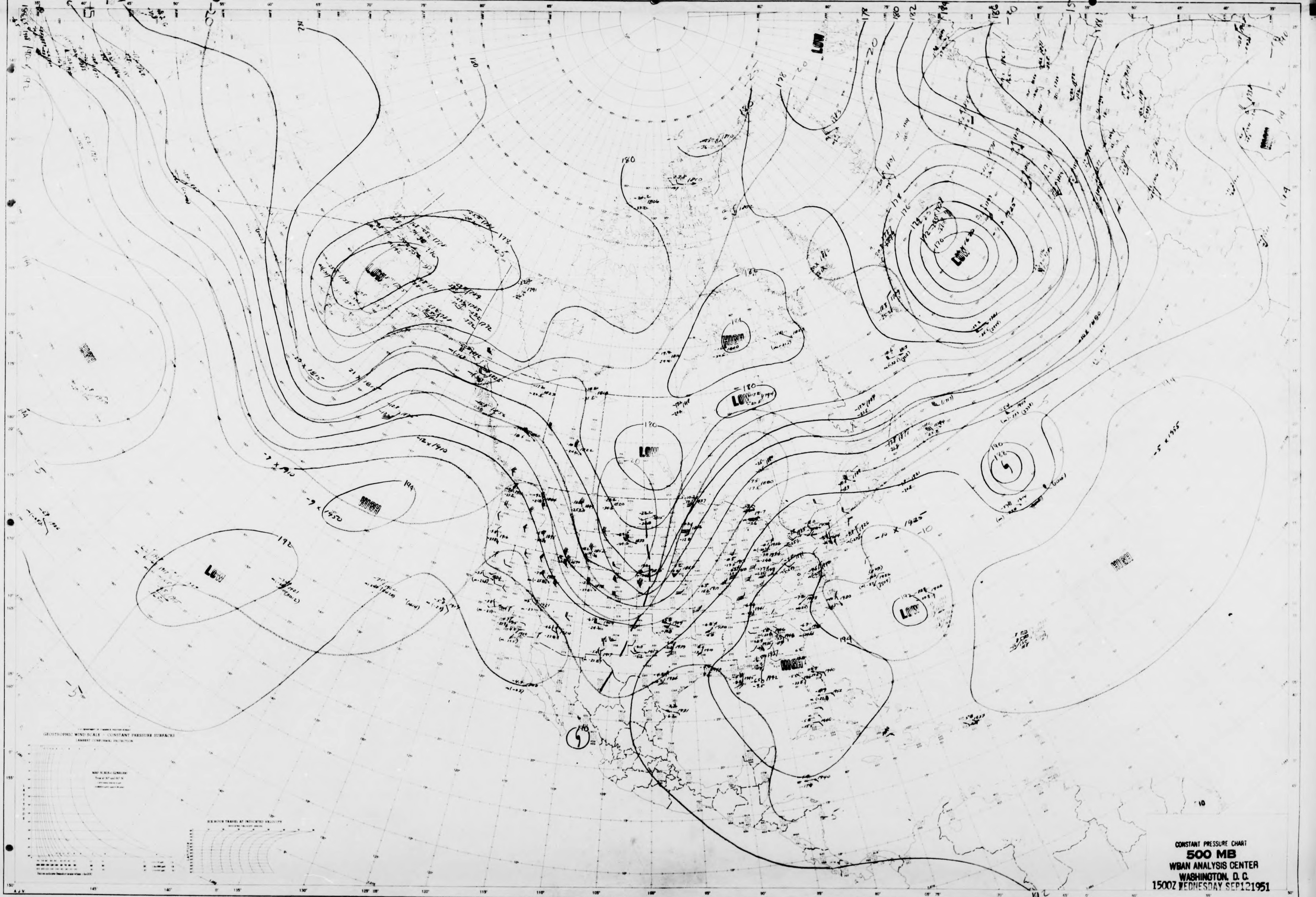
APRIL 1951

4D/RPW
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
180
180
180
176
174
172
170
192
194
-20
-15
-10
-5
-10 x 1925
-5 x 1935
-9 x 1950
-7 x 1910
-12 x 1910
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

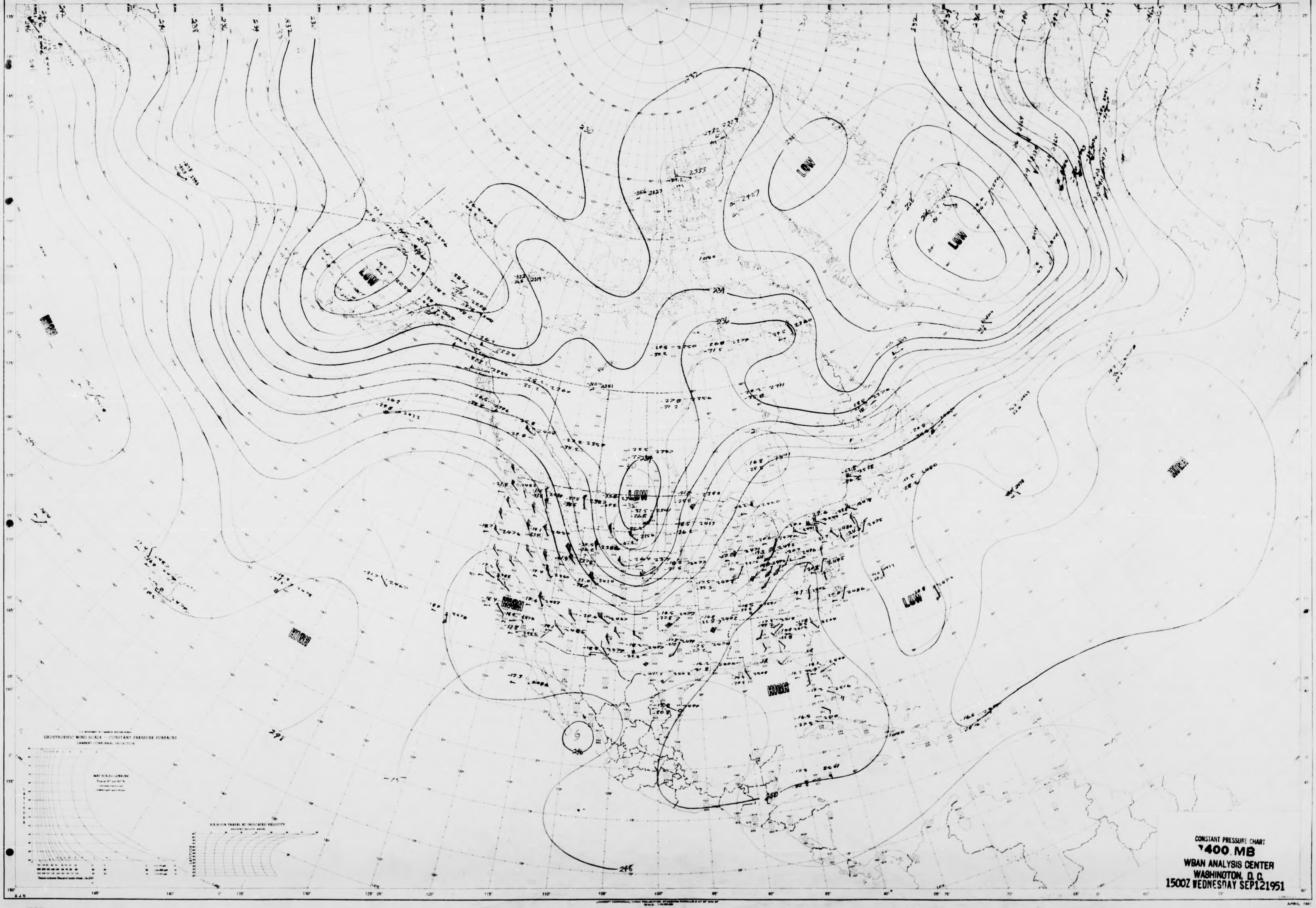
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP 12 1951

STATION TIME DATE
ANALYST JRP/DWS/RKK
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

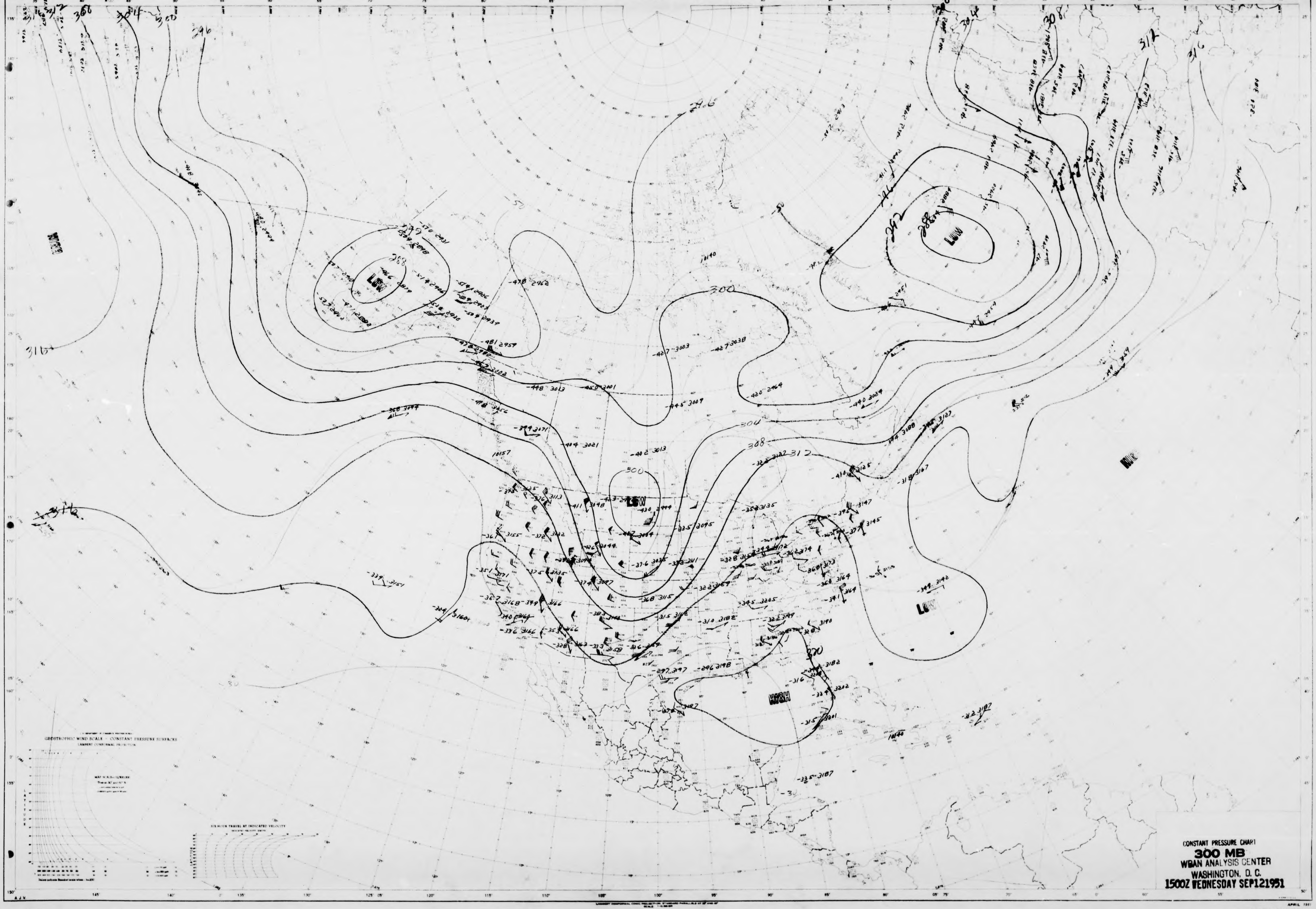
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP121951

STATION TIME Z DATE
ANALYST RBR UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
288
292
296
300
304
308
312
316
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

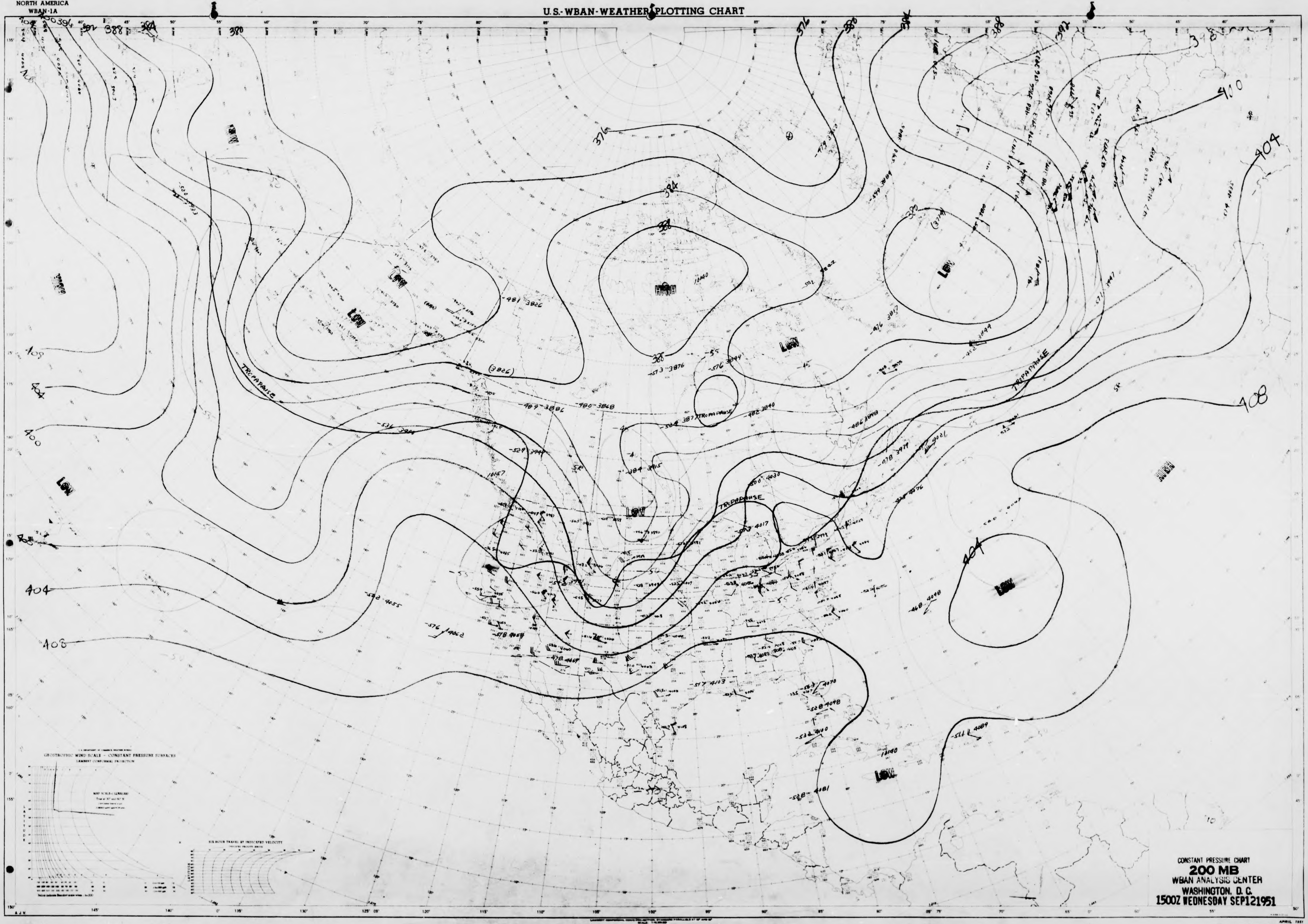
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP121951

STATION TIME Z DATE
ANALYST AH-5.PP UNIT PLOTTED BY Clark TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



376
380
384
388
392
396
400
404
408
LOW
HIGH
TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP121951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
HIGH
440
444
448
452
456
460
464
468
-45
-50
-60
-65
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

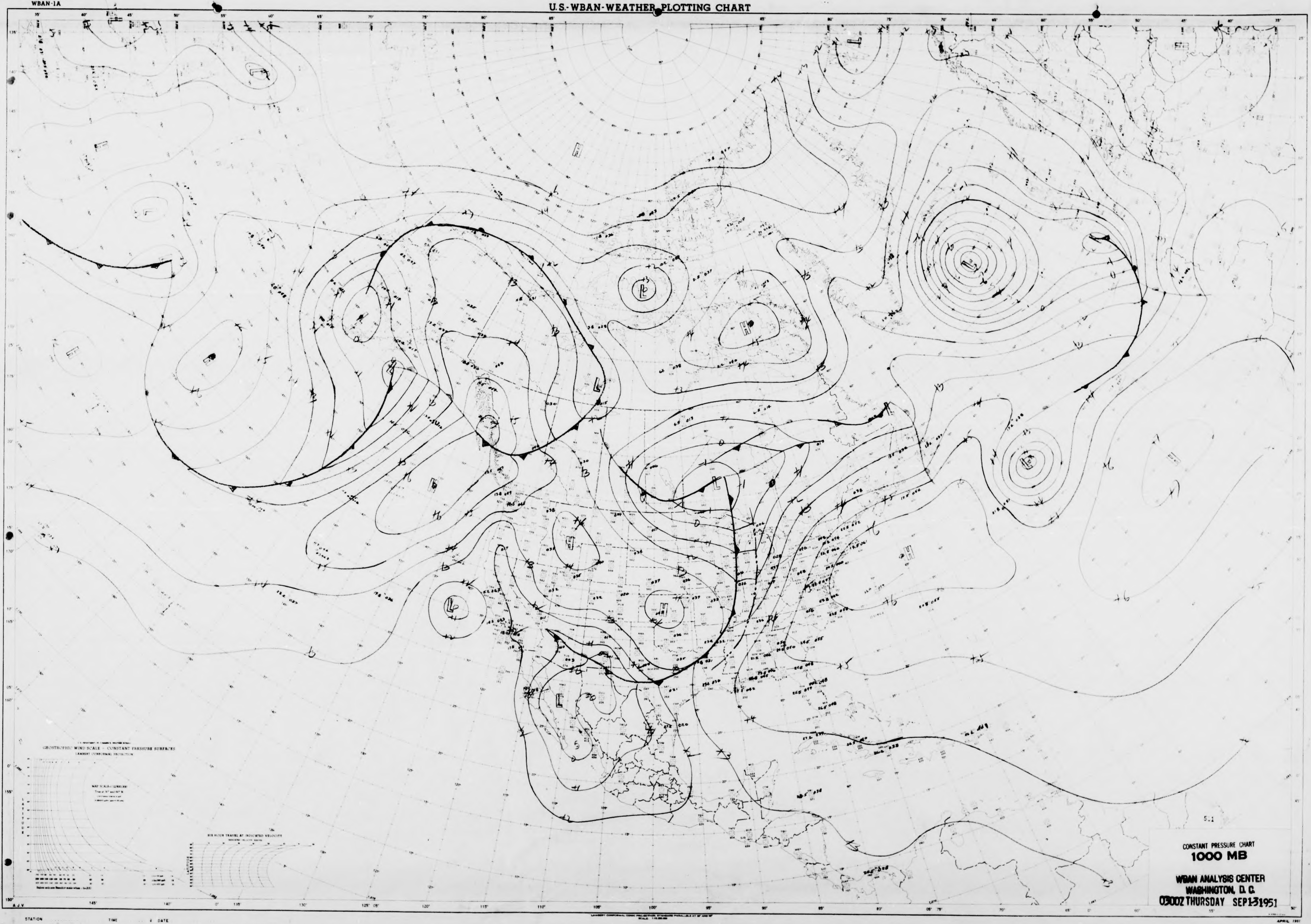
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP121951

STATION
ANALYST WBM
TIME
UNIT
Z DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
5.1
A.J.V

CONSTANT PRESSURE CHART
1000 MB

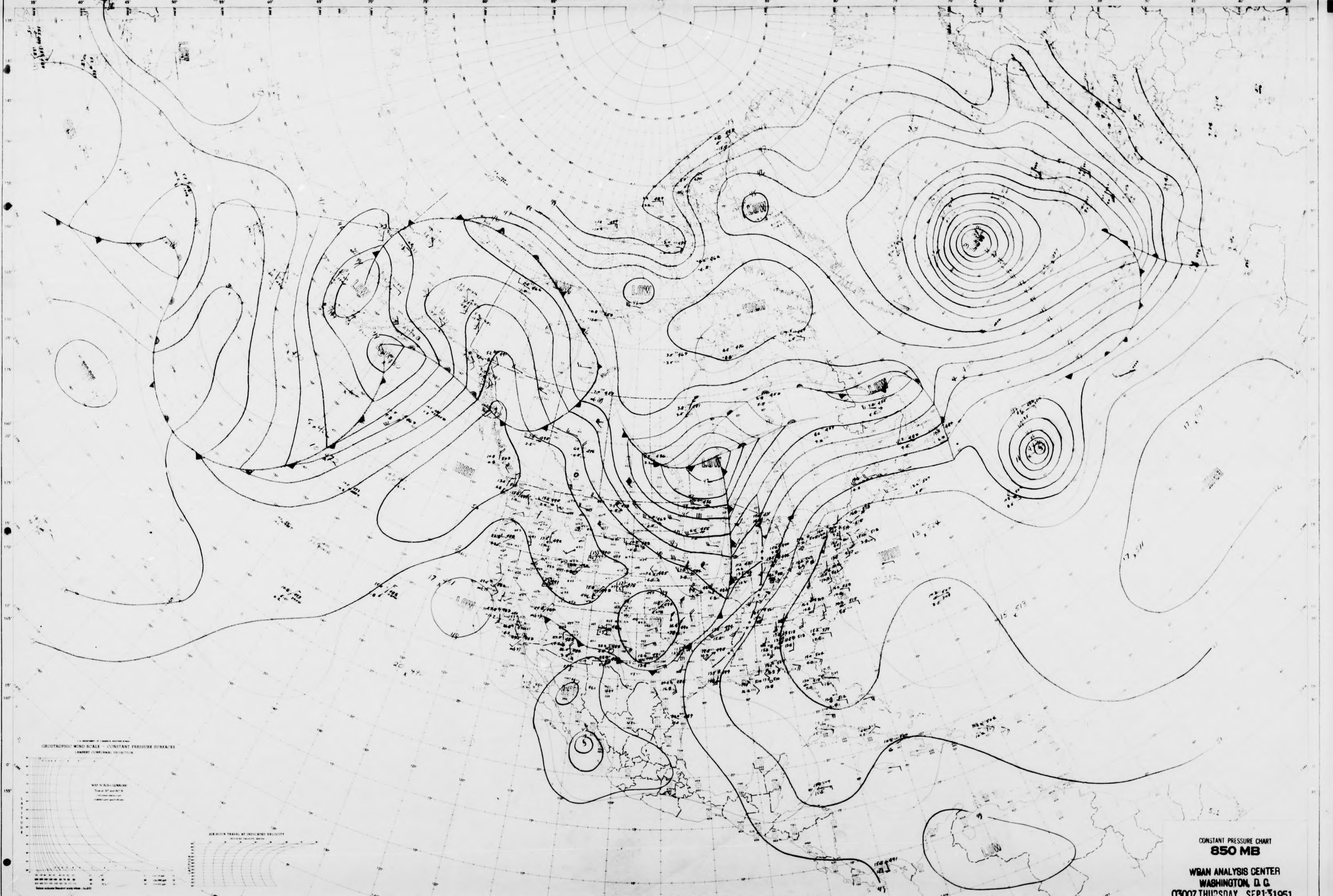
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP13 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY 95 .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

CONSTANT PRESSURE CHART
850 MB

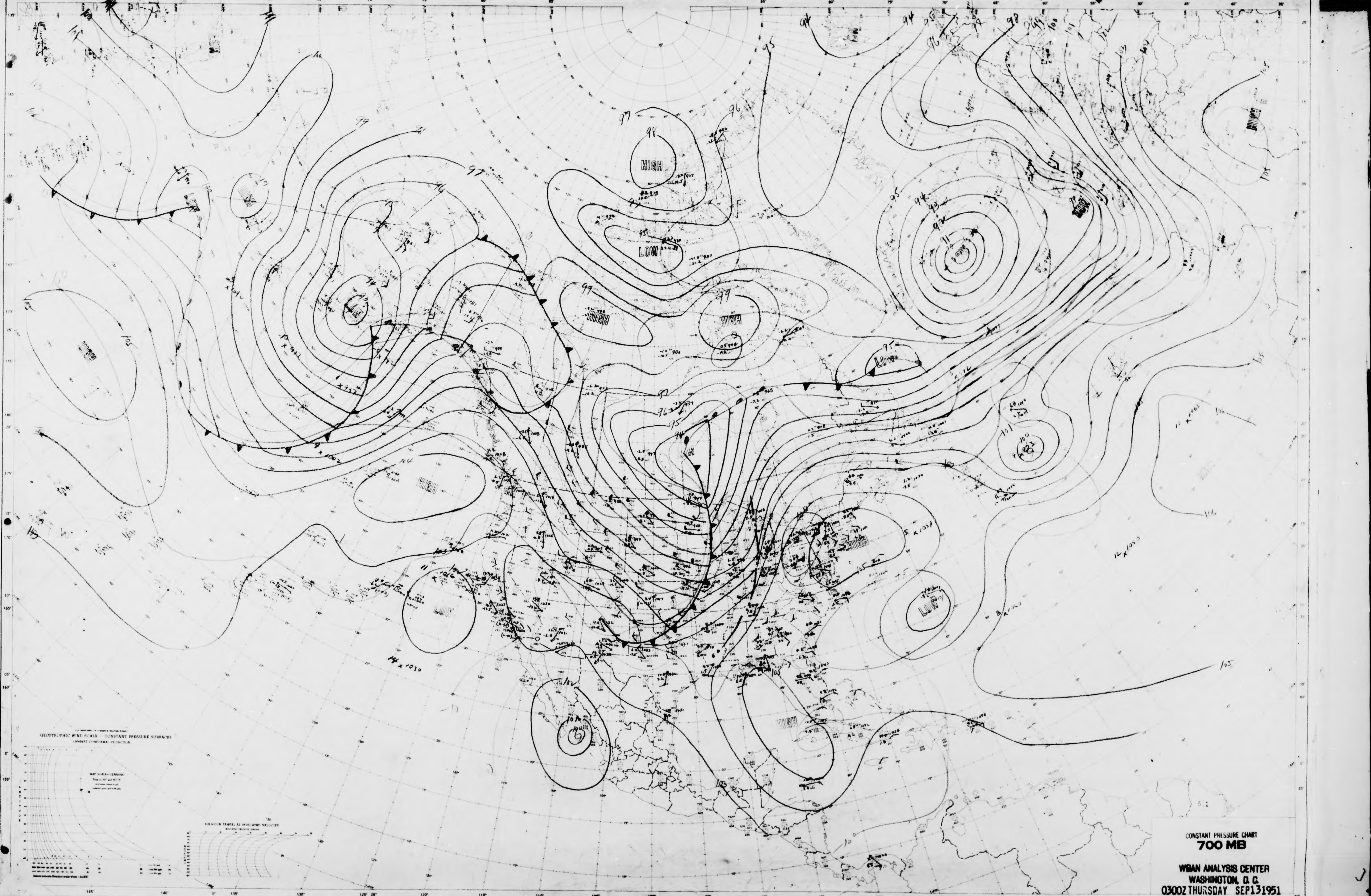
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP 13 1951

TIME Z DATE
UNIT PLOTTED BY BS TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB

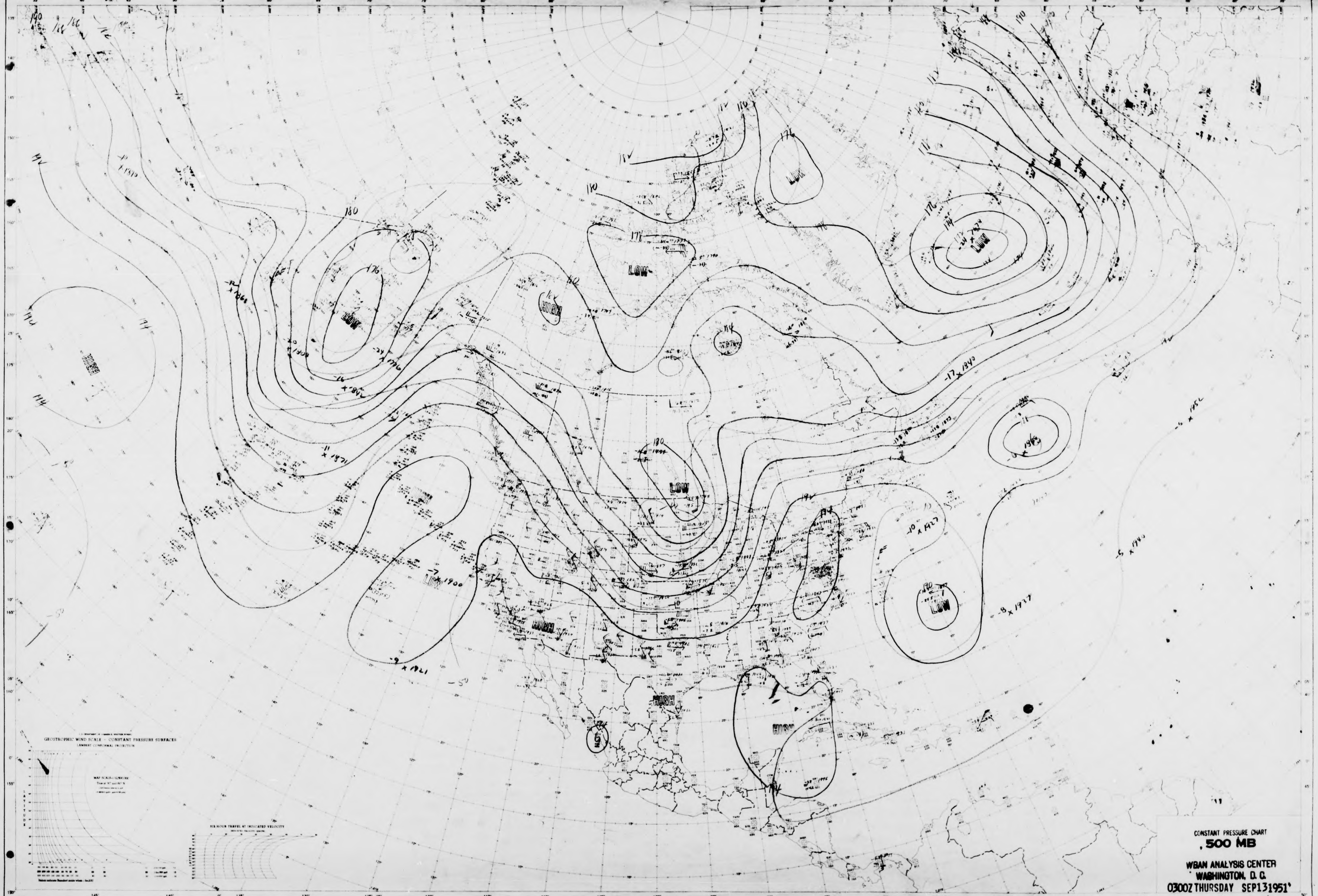
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP131951

TIME .... Z DATE ....
UNIT .... PLOTTED BY Zello .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


190
180
176
174
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
-11 x 1971
-9 x 1921
-7 x 1900
-17 x 1840
-10 x 1927
-8 x 1927
-5 x 1943
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB

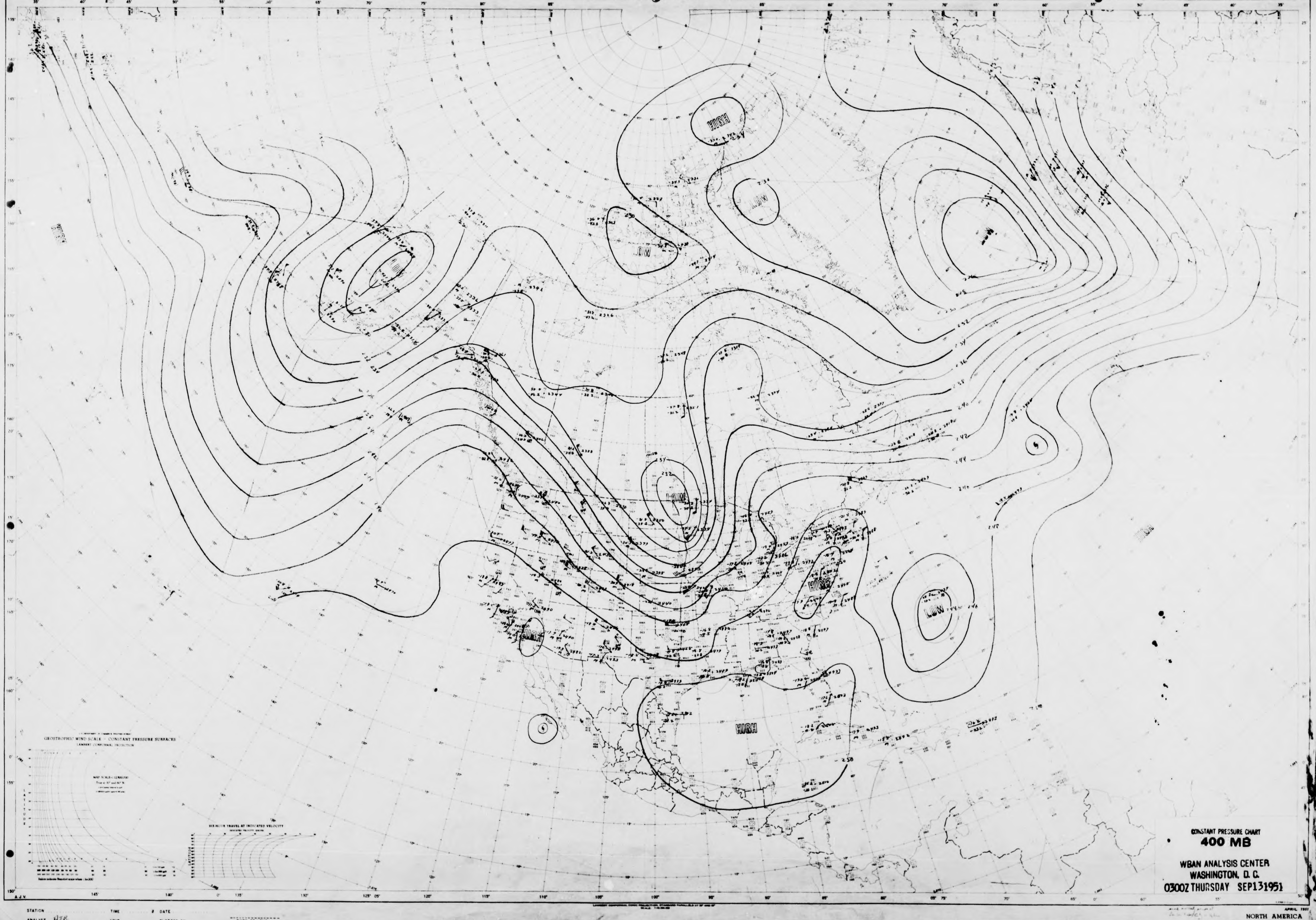
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP 13 1951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
250
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
400 MB

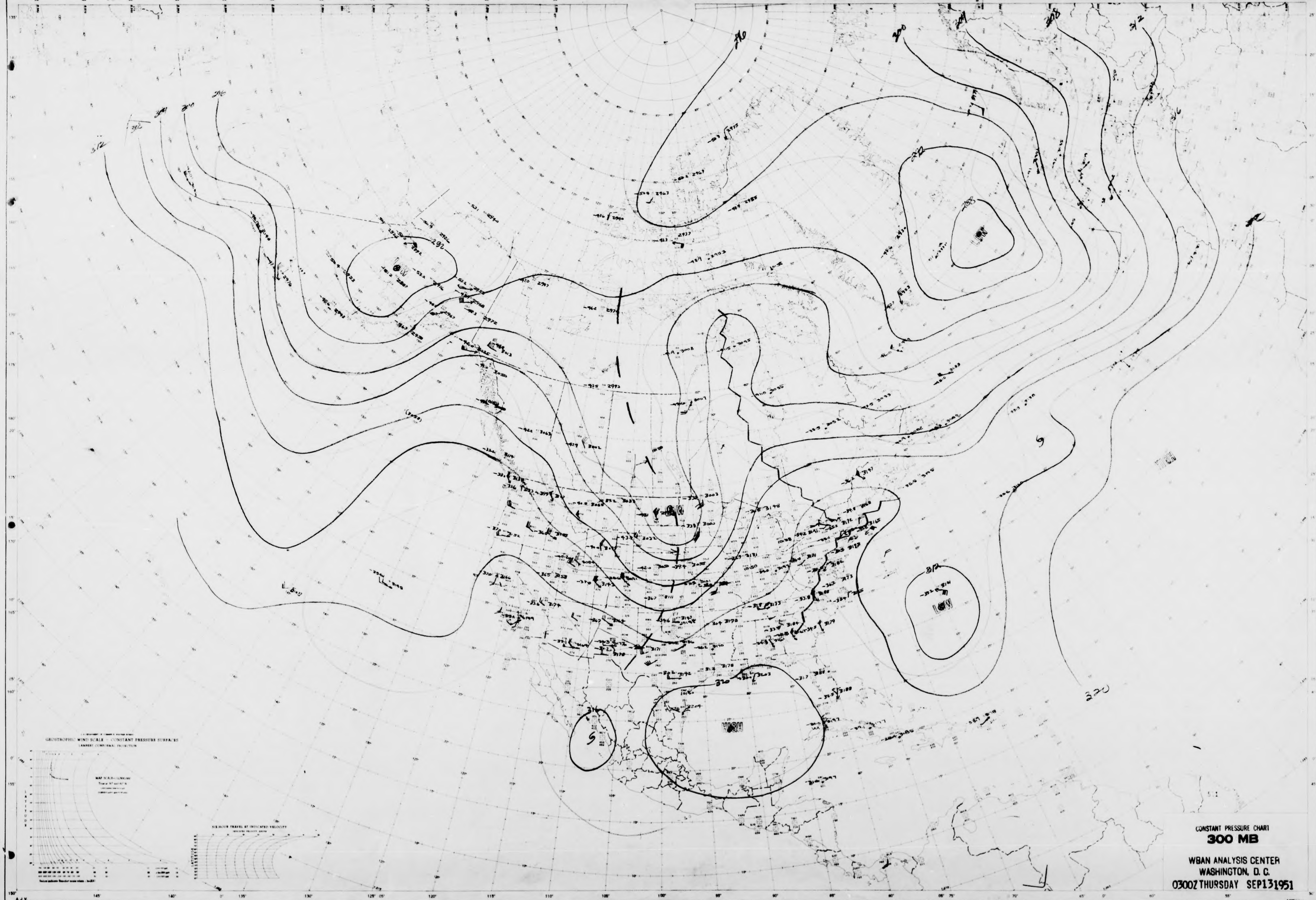
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY SEP 13 1951

STATION .... TIME .... Z DATE ....
ANALYST AIB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
LOW
HIGH
292
288
296
300
304
308
312
316
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB

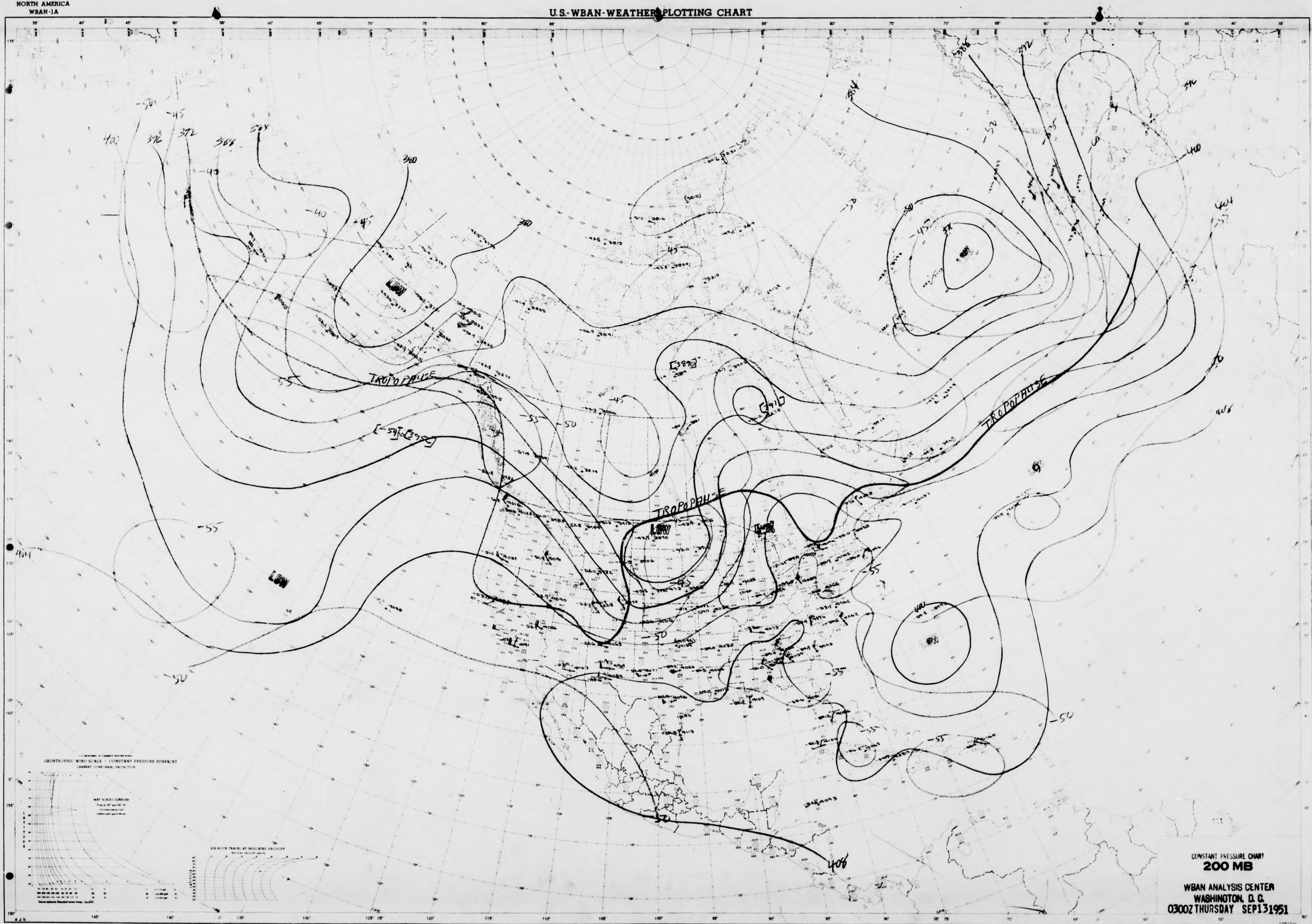
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP 13 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
LOW
LOW
LOW
LOW
LOW
400
376
372
368
364
380
380
384
392
396
404
400
404
406
408
380
-50
-45
-45
-40
-45
-45
-50
-55
-55
-55
-55
-52
-52
-55
-55
-55
-50
[3890]
[3911]
[-54] [3975]
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
200 MB

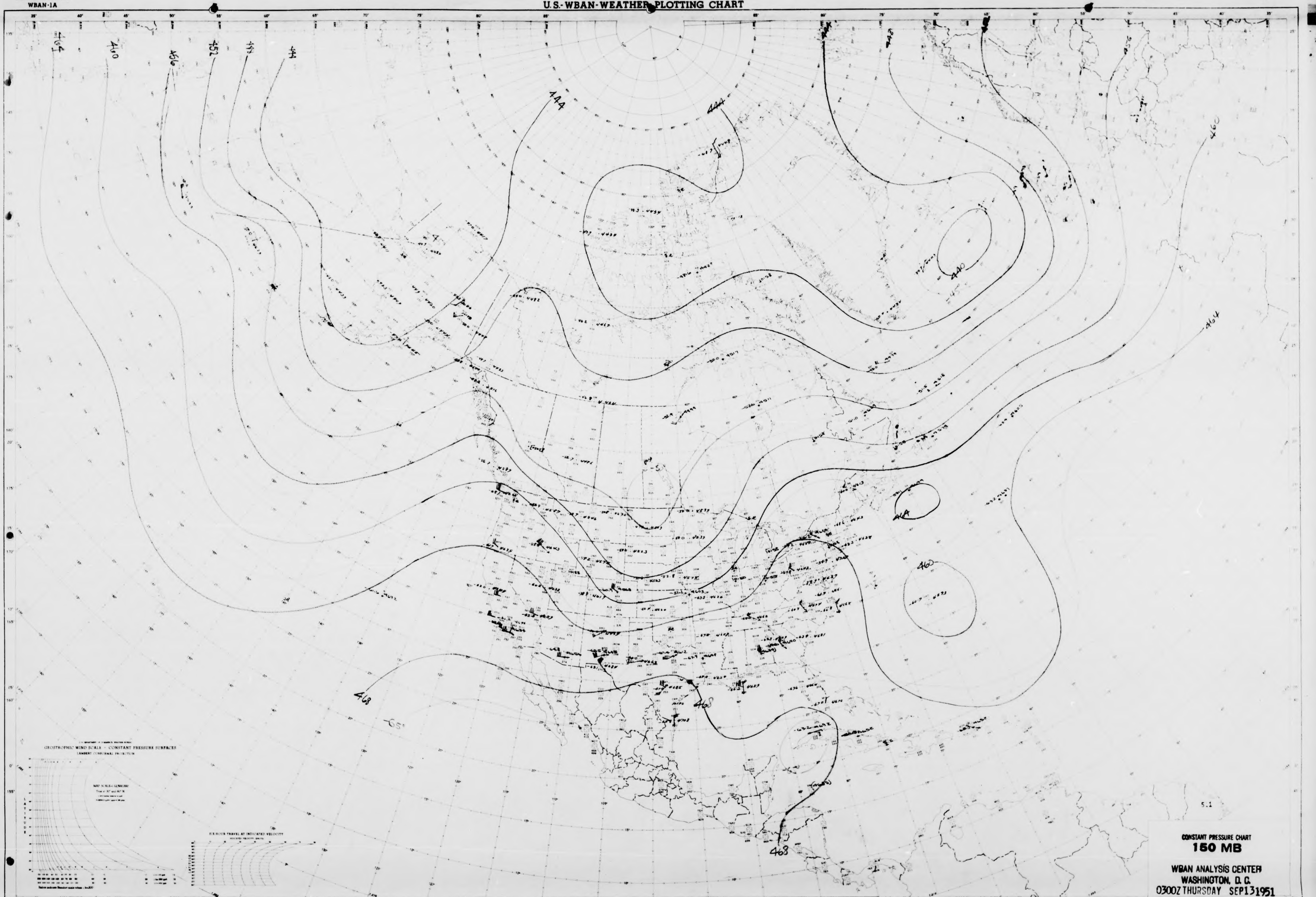
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP 13 1951

STATION　TIME　Z　DATE
ANALYST BB-BB-[illegible]　UNIT　PLOTTED BY　TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


464
460
456
452
448
444
444
444
440
448
452
456
460
464
444
460
468
468
468
-51
-65
5.1
GEOSTROPHIC WIND SCALE · CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP 13 1951

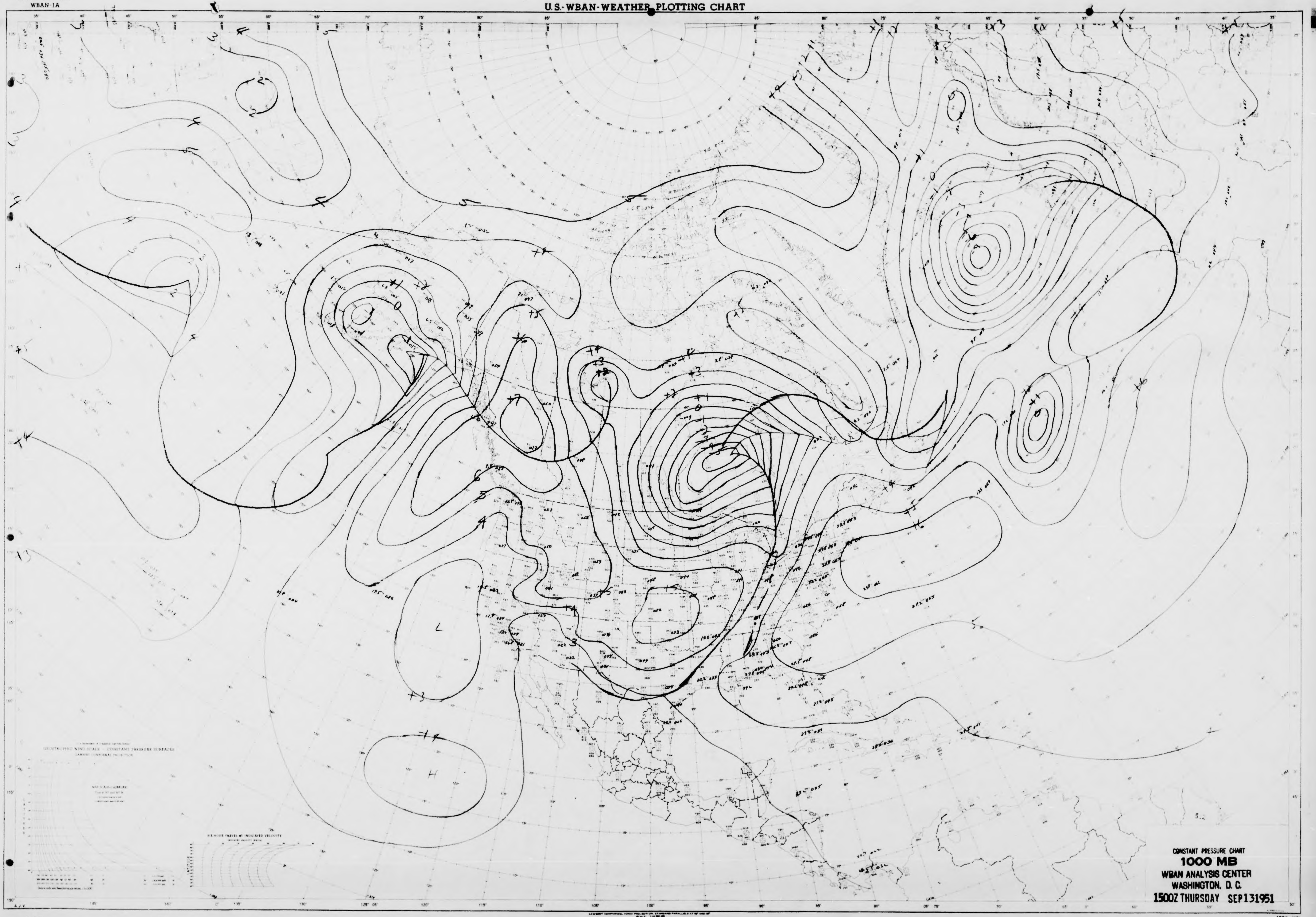
APRIL 1951

NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


L
H
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

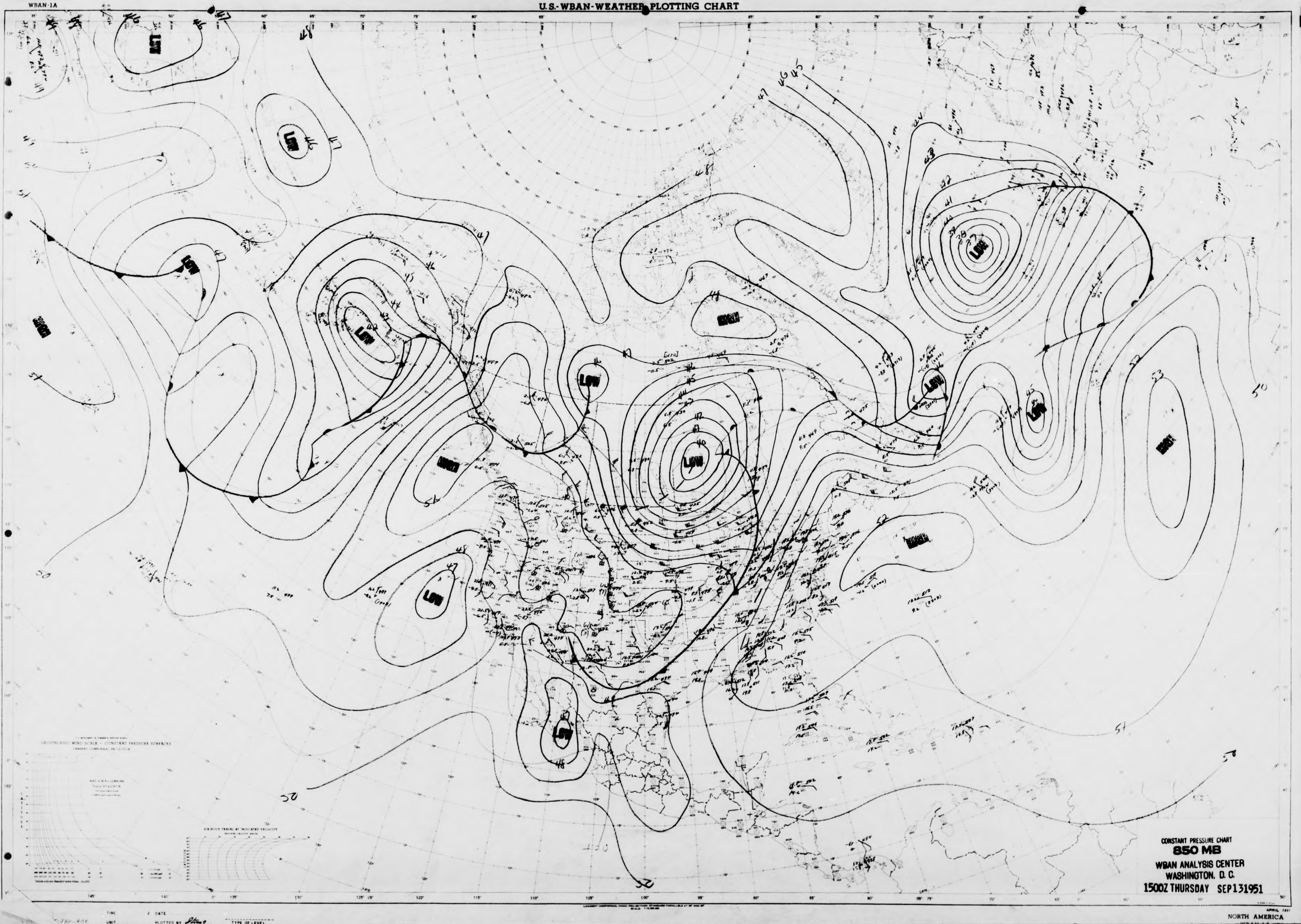
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 13 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
46
47
48
47
46
45
44
43
41
40
39
38
50
51
52
53
45
48
47
48
50
51
52
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
AIR HOURS TRAVEL AT INDICATED VELOCITY

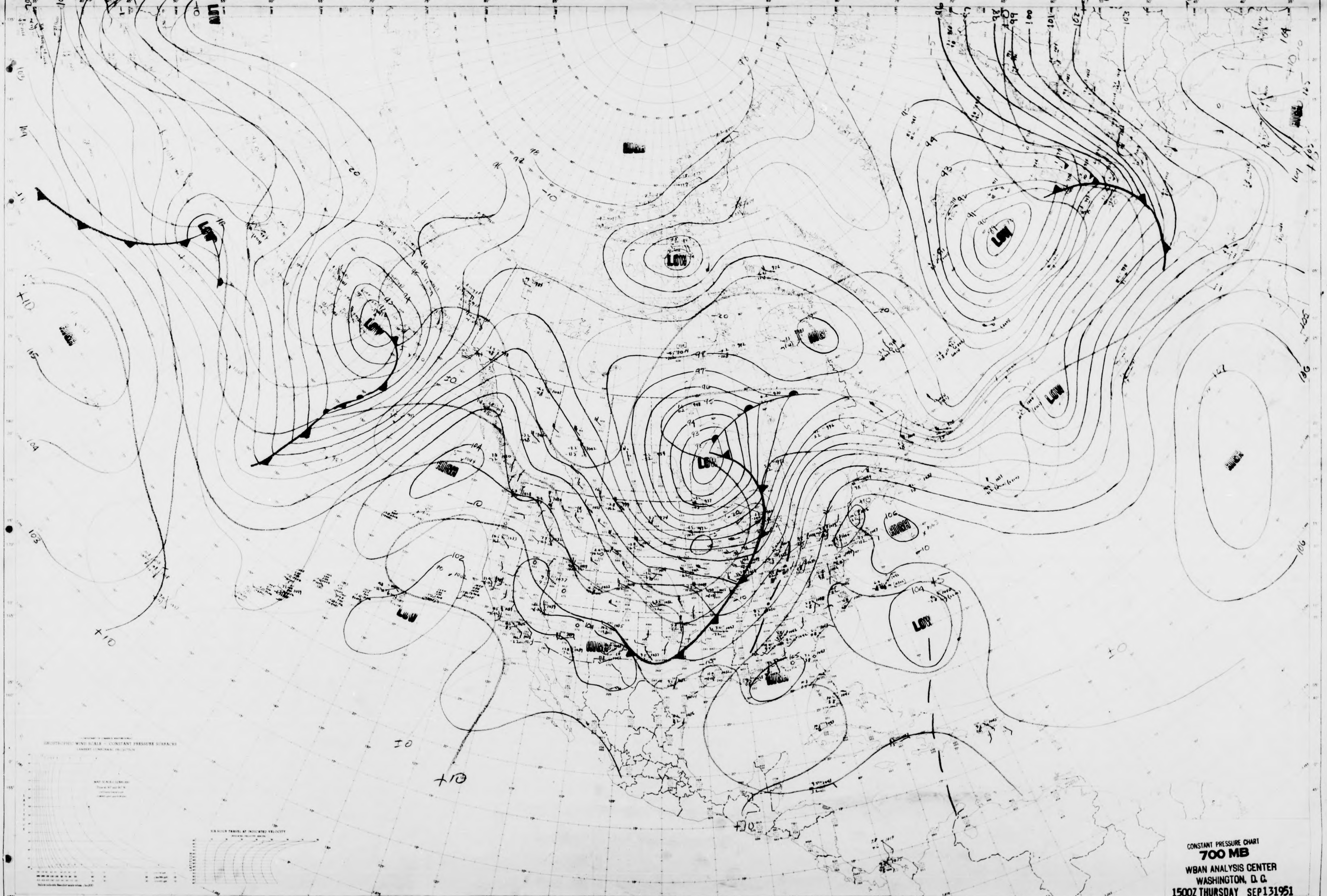
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 13 1951

TIME DATE
UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
-20
-10
-5
+10
+5
+10
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
24 HOUR TRAVEL AT INDICATED VELOCITY

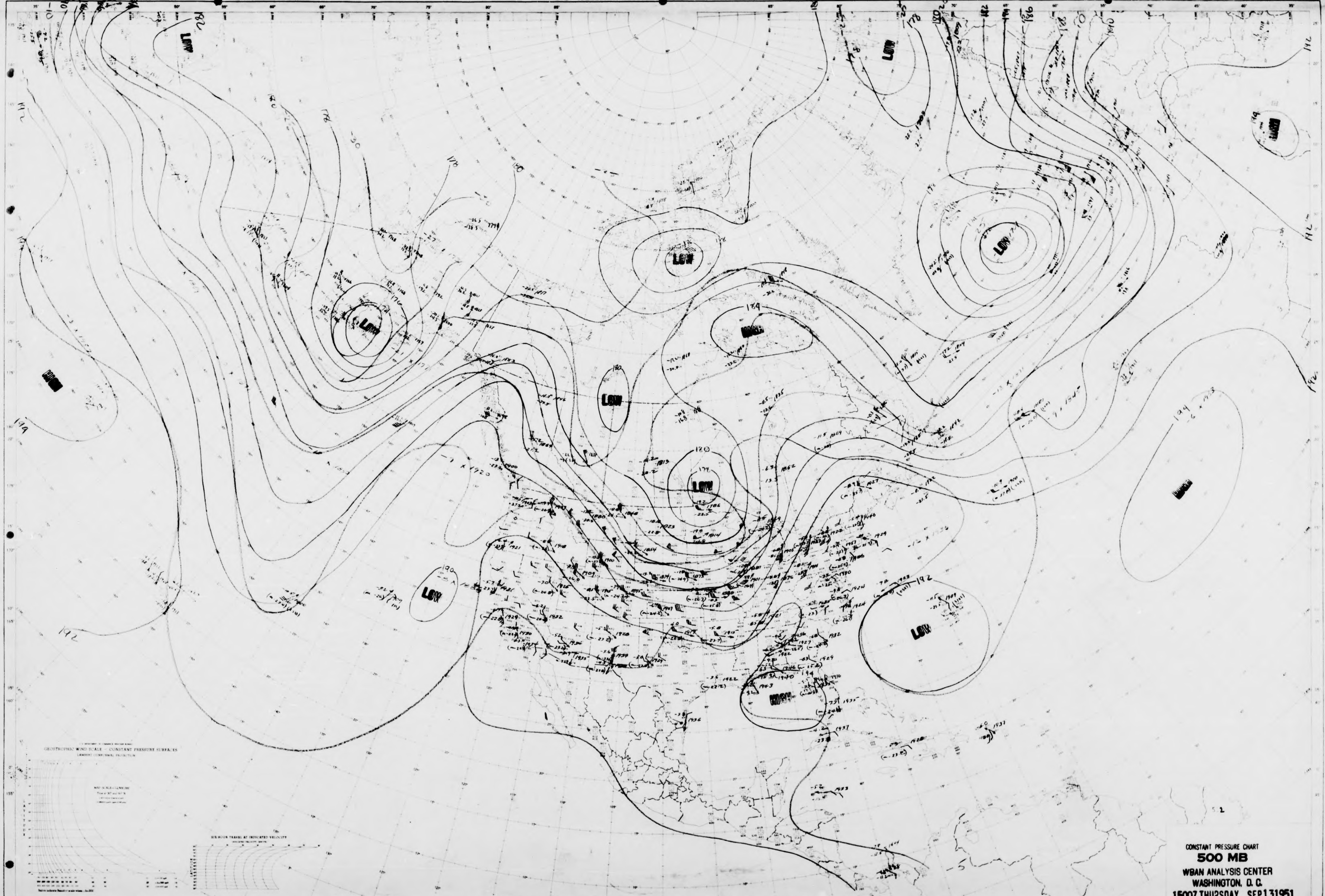
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP131951

STATION
ANALYST GDH/RRW
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERI

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
192
186
180
184
180
190
194
192
178
192
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°

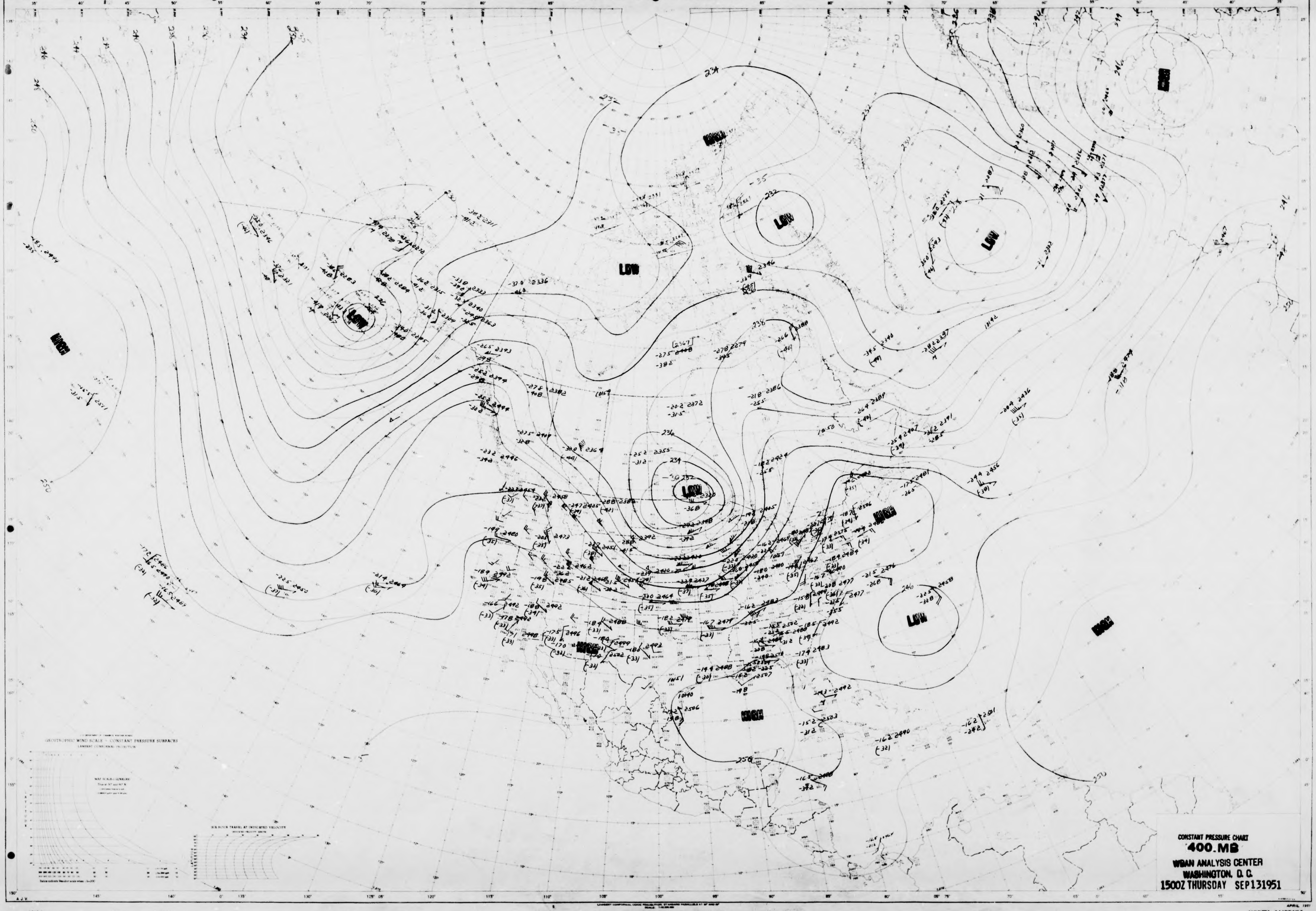
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 13 1951

STATION
ANALYST MOI/DWS/RH TIME Z DATE
PLOTTED BY
TYPE OF LEVEL

April 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

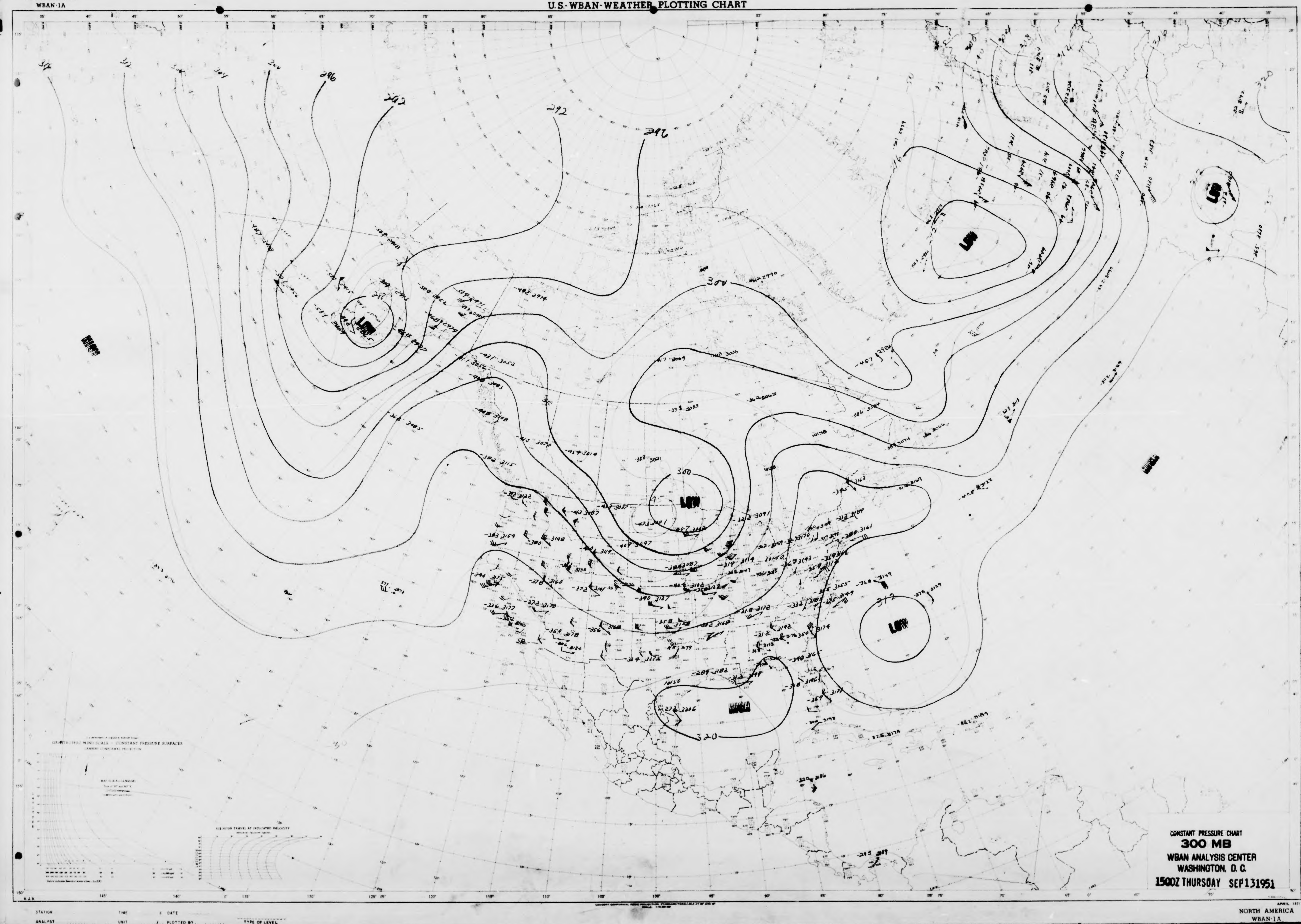
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP131951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



314
312
308
304
300
296
292
292
296
300
316
320
312
360
320
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 13 1951

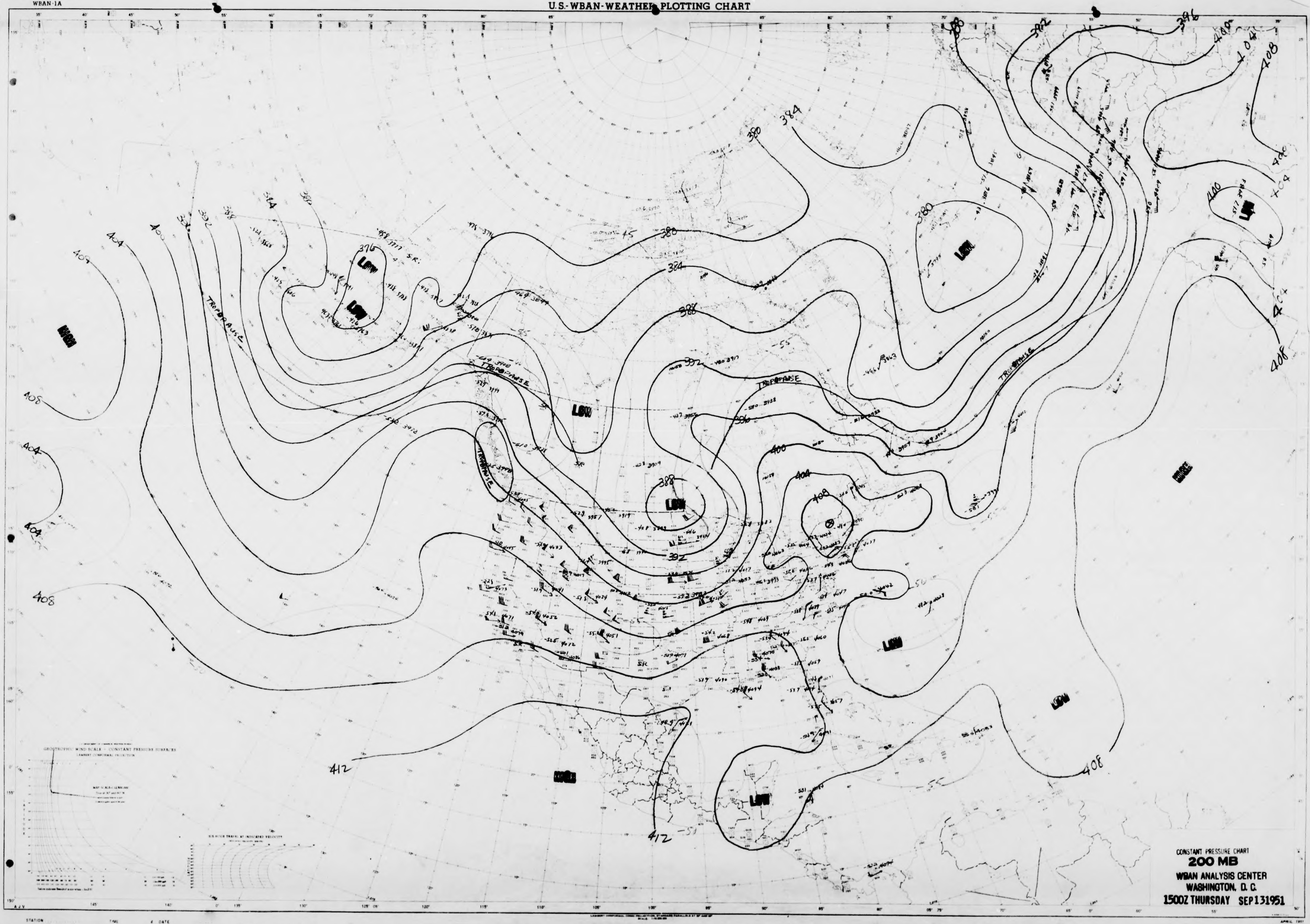
APRIL 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
TROPOPAUSE
380
384
388
392
396
400
404
408
412
-55
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

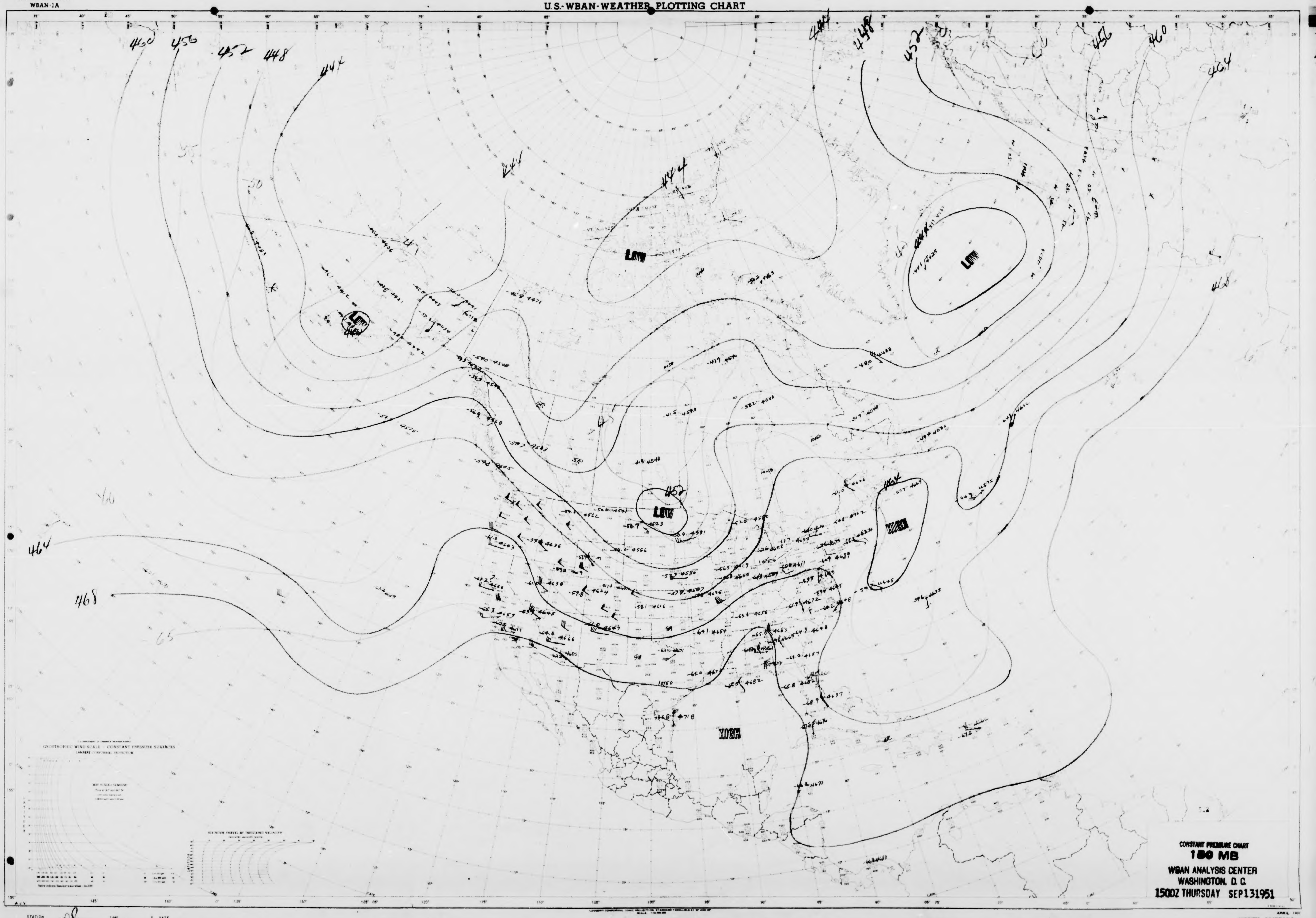
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 13 1951

STATION
ANALYST F32, FS
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


460
456
452
448
444
444
444
444
448
452
456
460
464
468
-55
-50
LOW
LOW
LOW
LOW
HIGH
HIGH
452
464
464
468
-65
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES

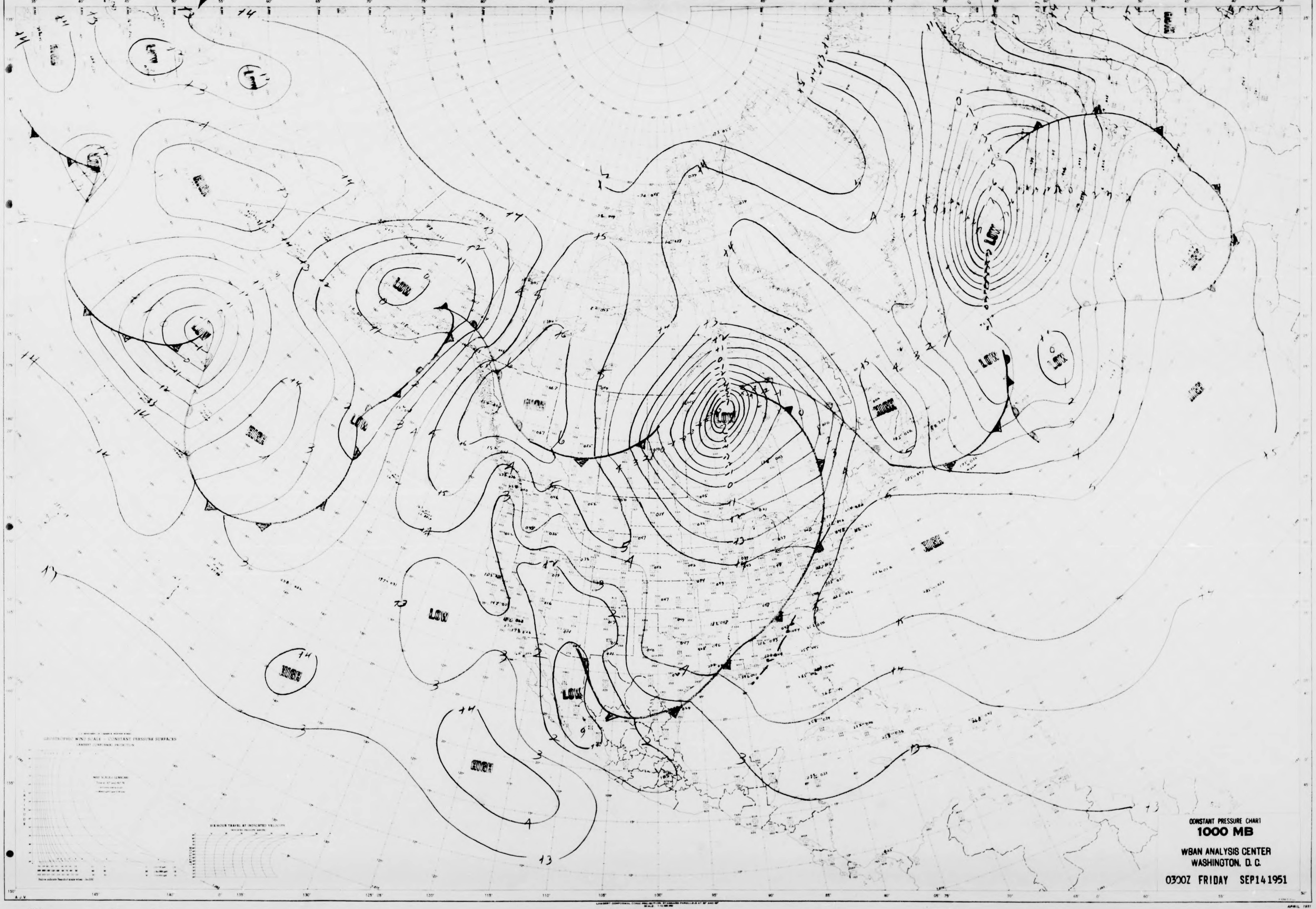
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP131951

STATION
ANALYST DP
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

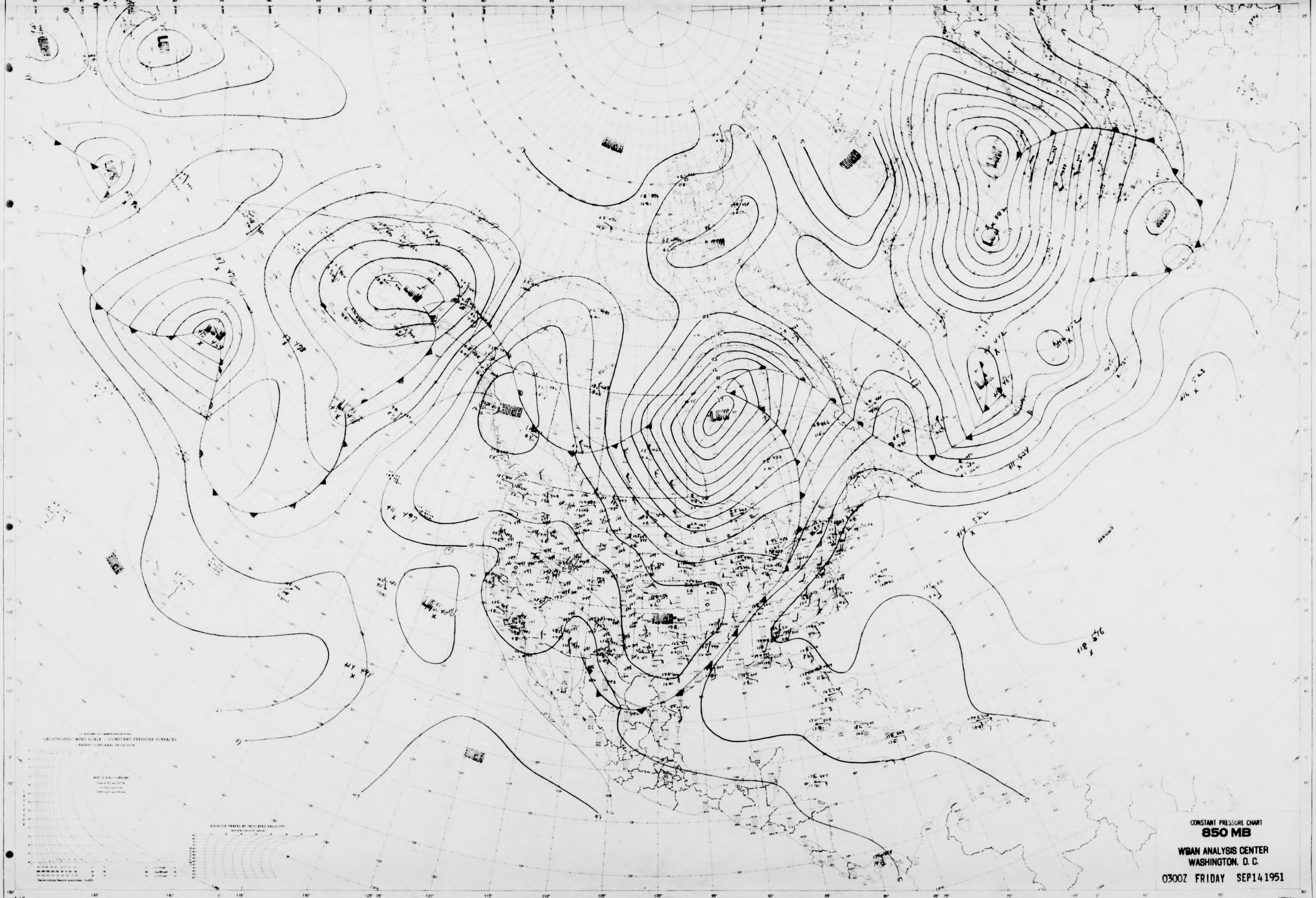
0300Z FRIDAY SEP14 1951

STATION TIME Z DATE
ANALYST MAW UNIT PLOTTED BY RCP TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
A.J.V.

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

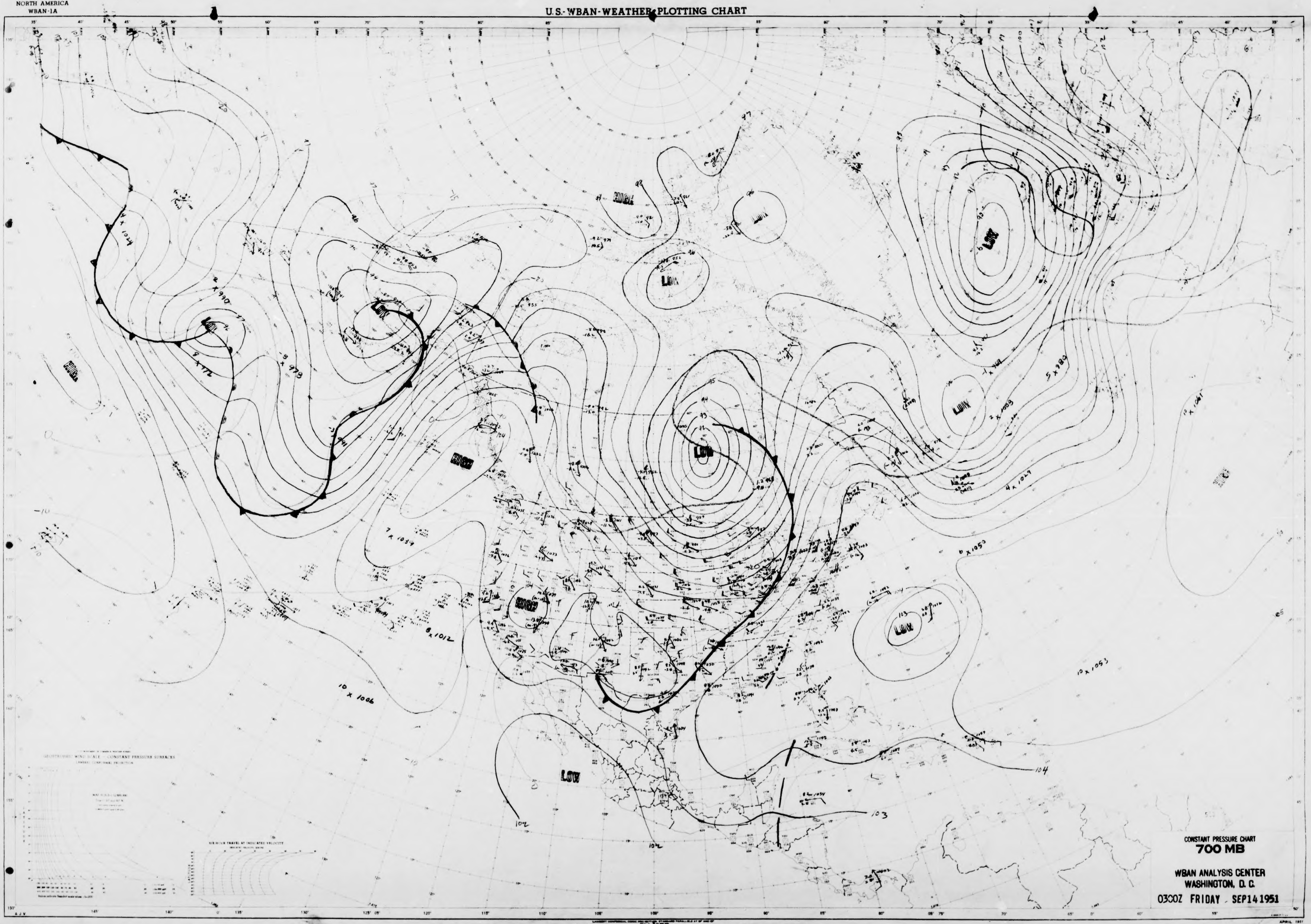
0300Z FRIDAY SEP141951

STATION TIME & DATE
ANALYST J. JHR UNIT PLOTTED BY McR TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
700 MB

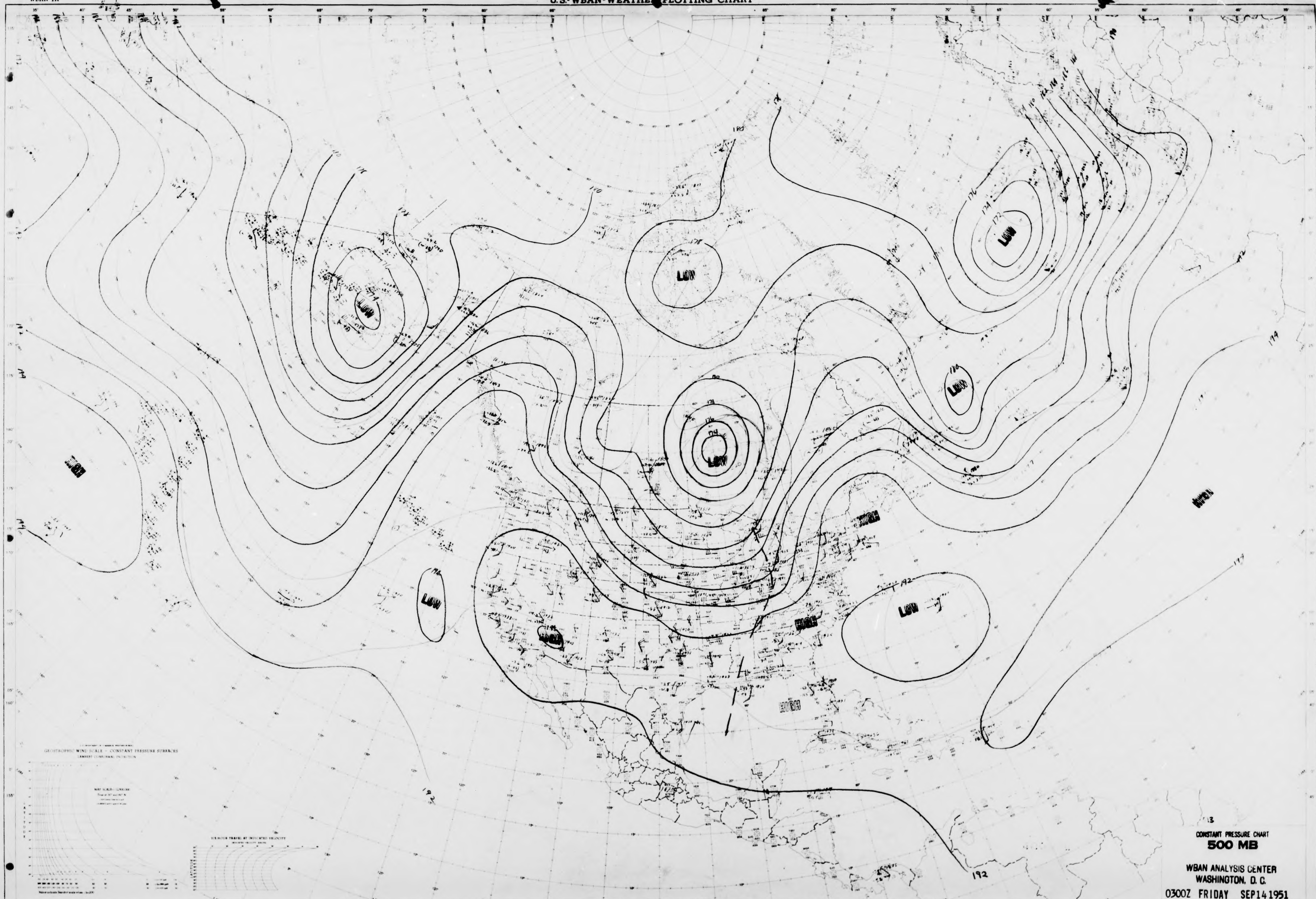
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP14 1951

STATION
TIME
4 DATE
ANALYST NFK AB DAR
UNIT
PLOTTED BY Zello
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
192
192
192
194
194
176
174
172
178
180
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

13

CONSTANT PRESSURE CHART
500 MB

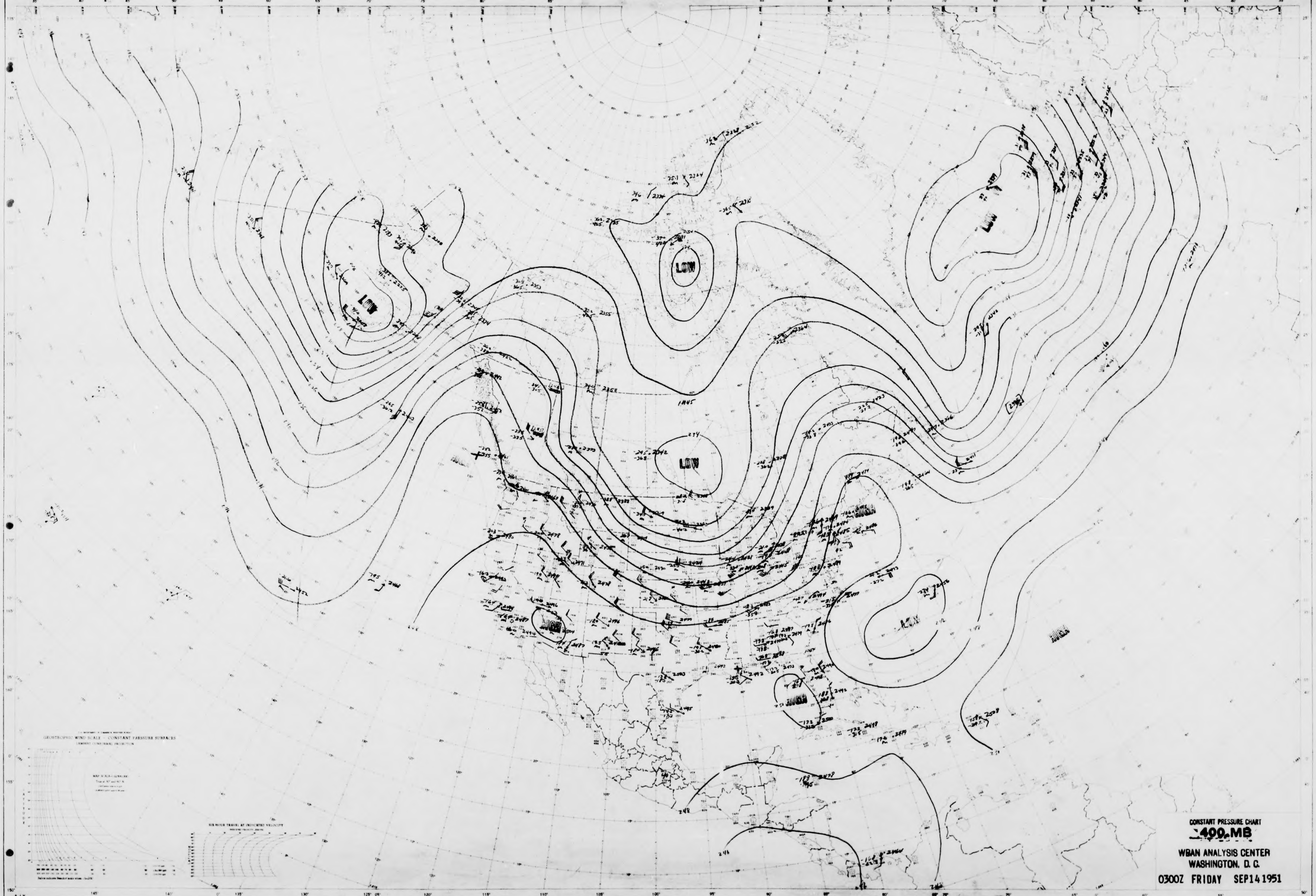
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP14 1951

STATION TIME & DATE
ANALYST [illegible] UNIT PLOTTED BY Kendall TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH

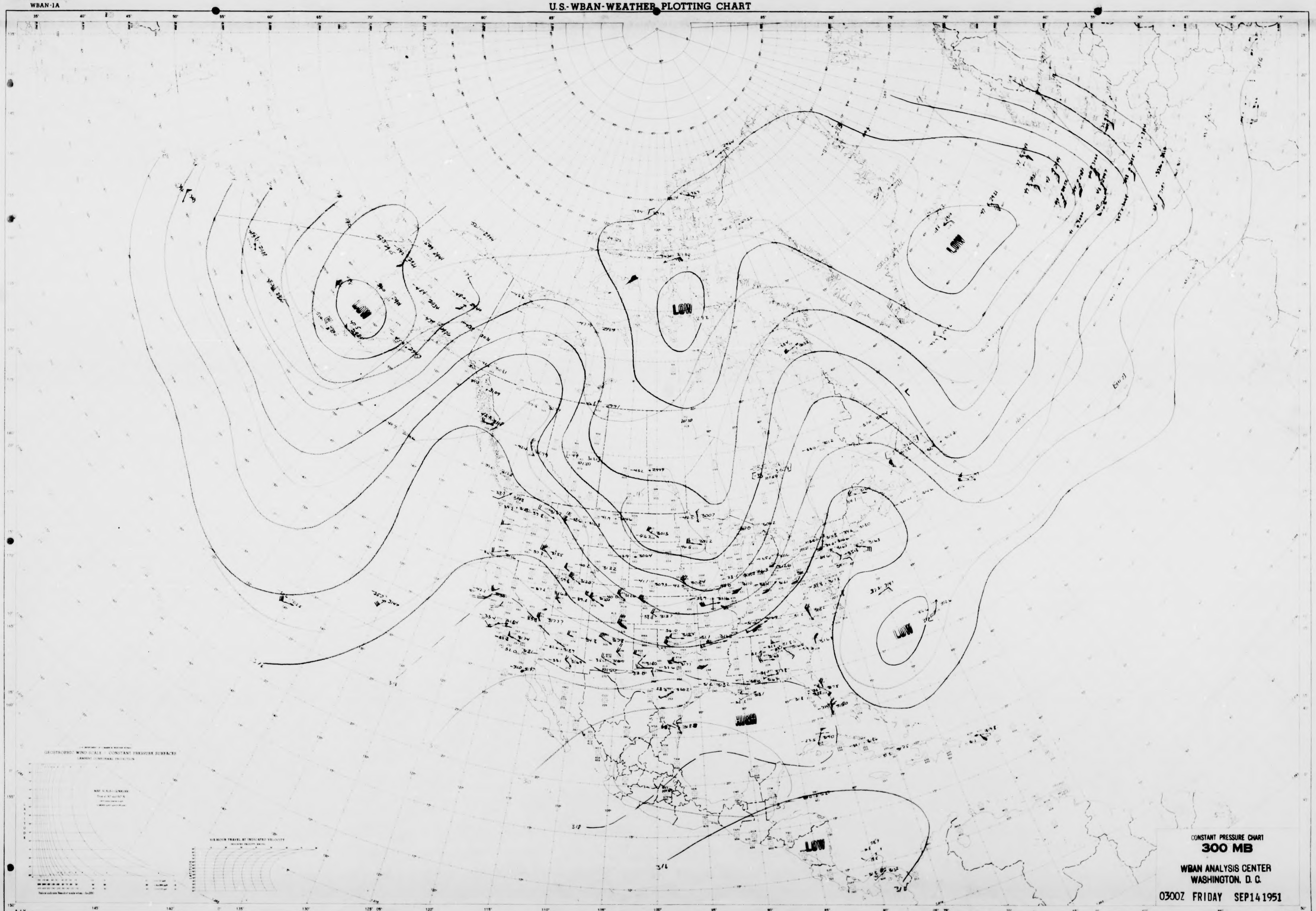
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY SEP14 1951

STATION
ANALYST AIB
TIME & DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
A.J.V.

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

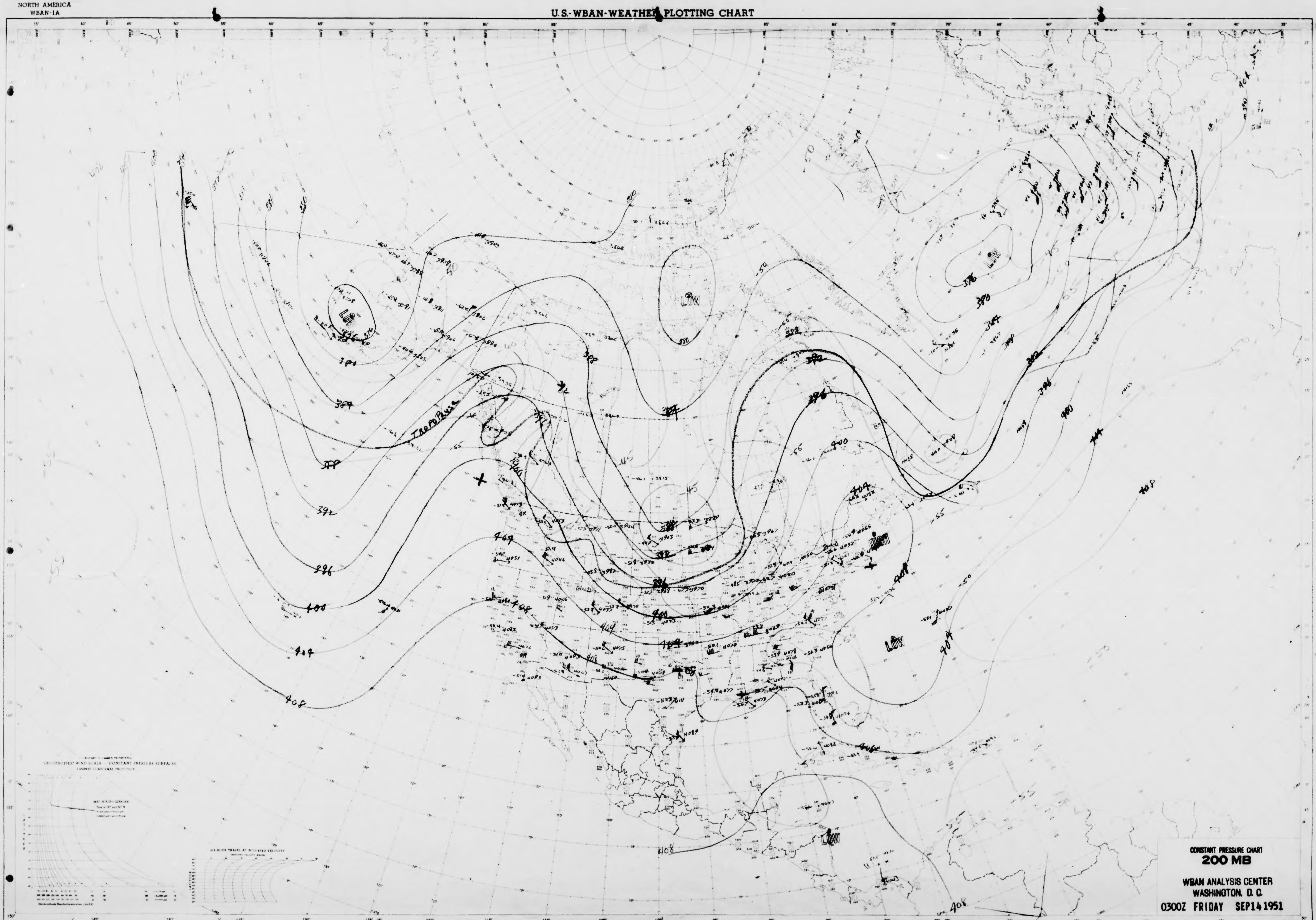
0300Z FRIDAY SEP14 1951

STATION TIME Z DATE
ANALYST RWJ / AIC UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
TROPOPAUSE
376
380
384
388
392
396
400
404
408
-50
-55
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

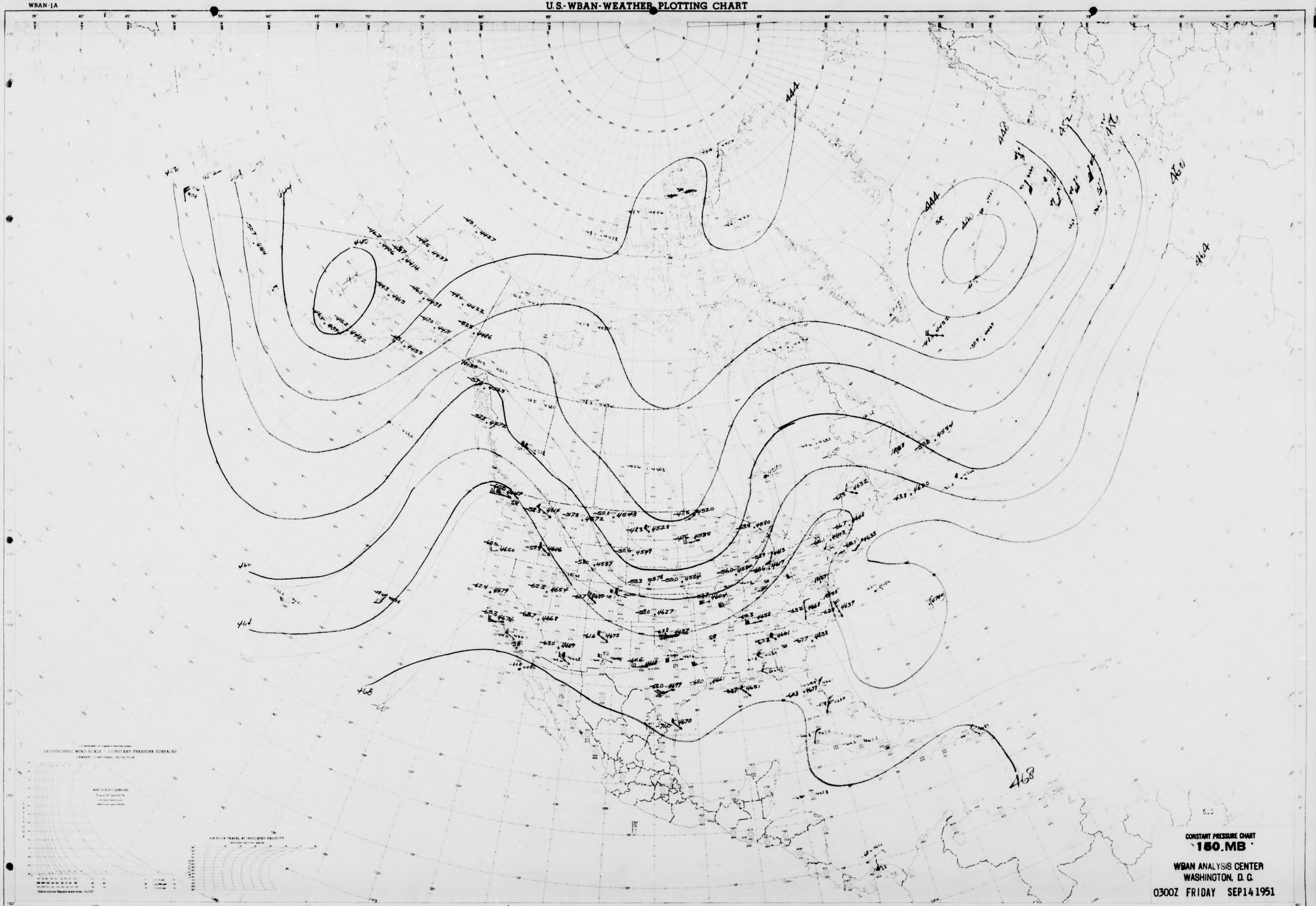
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY SEP 14 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


444
448
452
456
460
464
468
440
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
A.J.V.

CONSTANT PRESSURE CHART
150.MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

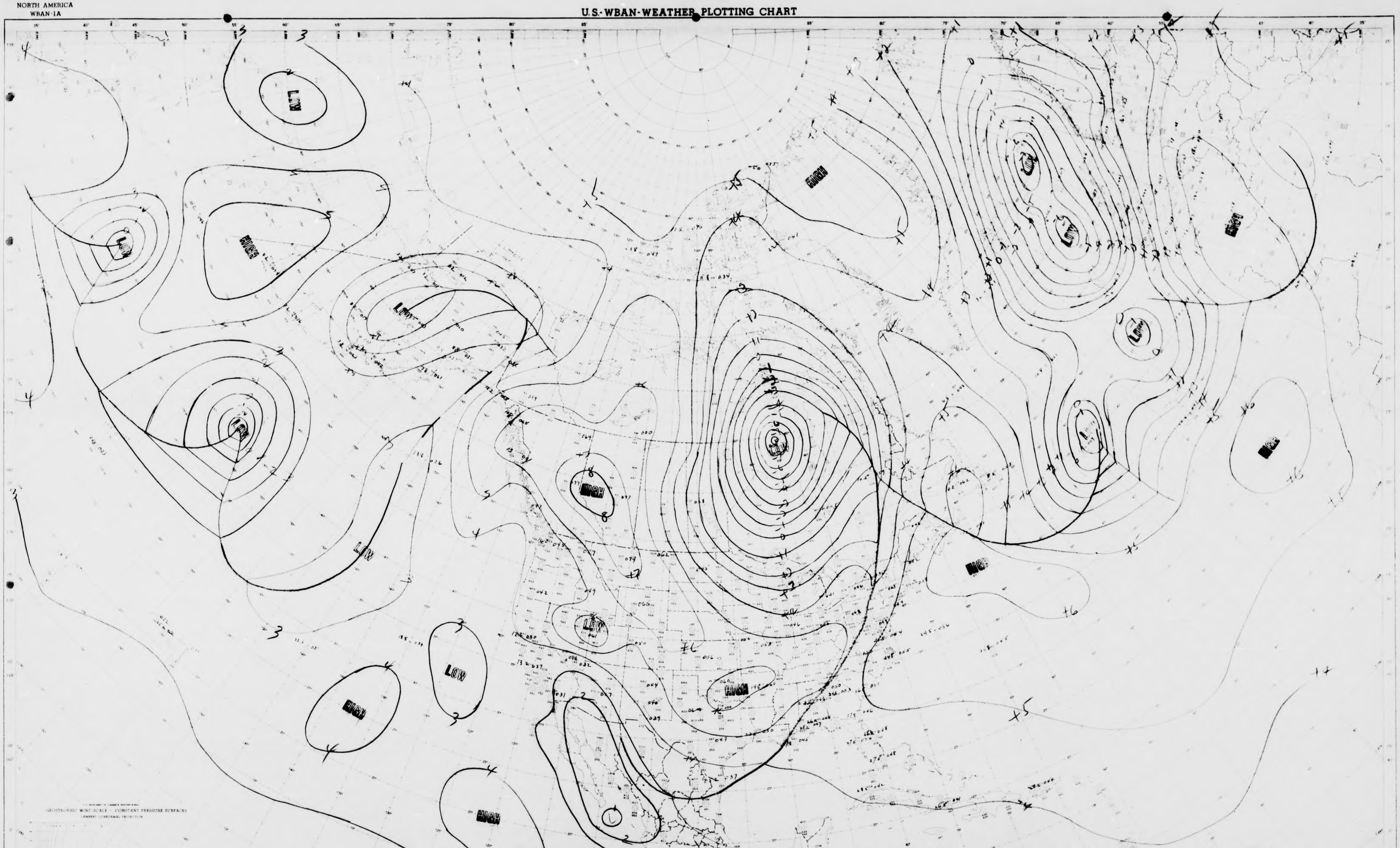
0300Z FRIDAY SEP14 1951

STATION [illegible] TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

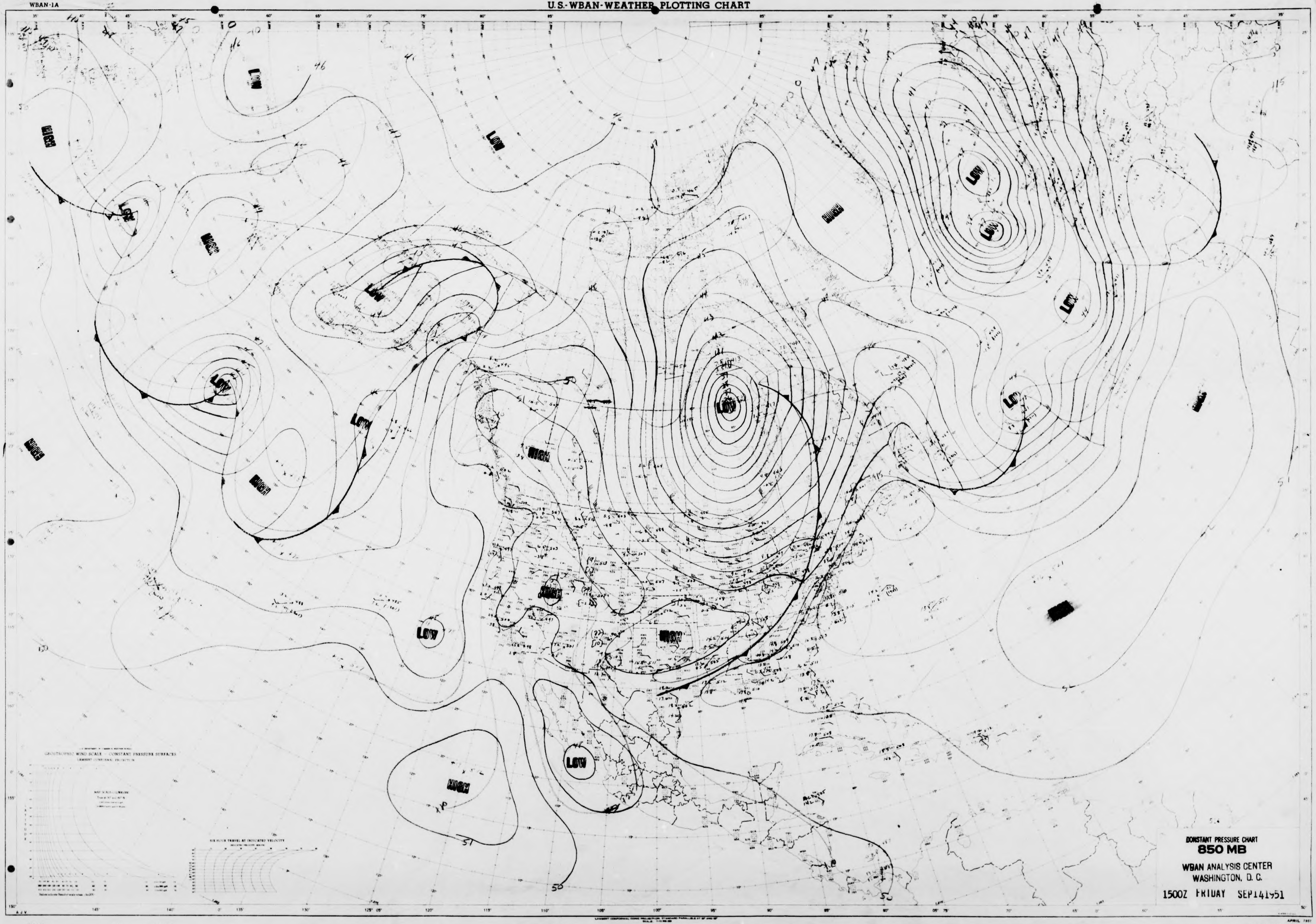
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP141951

STATION
ANALYST
TIME & DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
LOW
LOW
HIGH
LOW
50
51
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

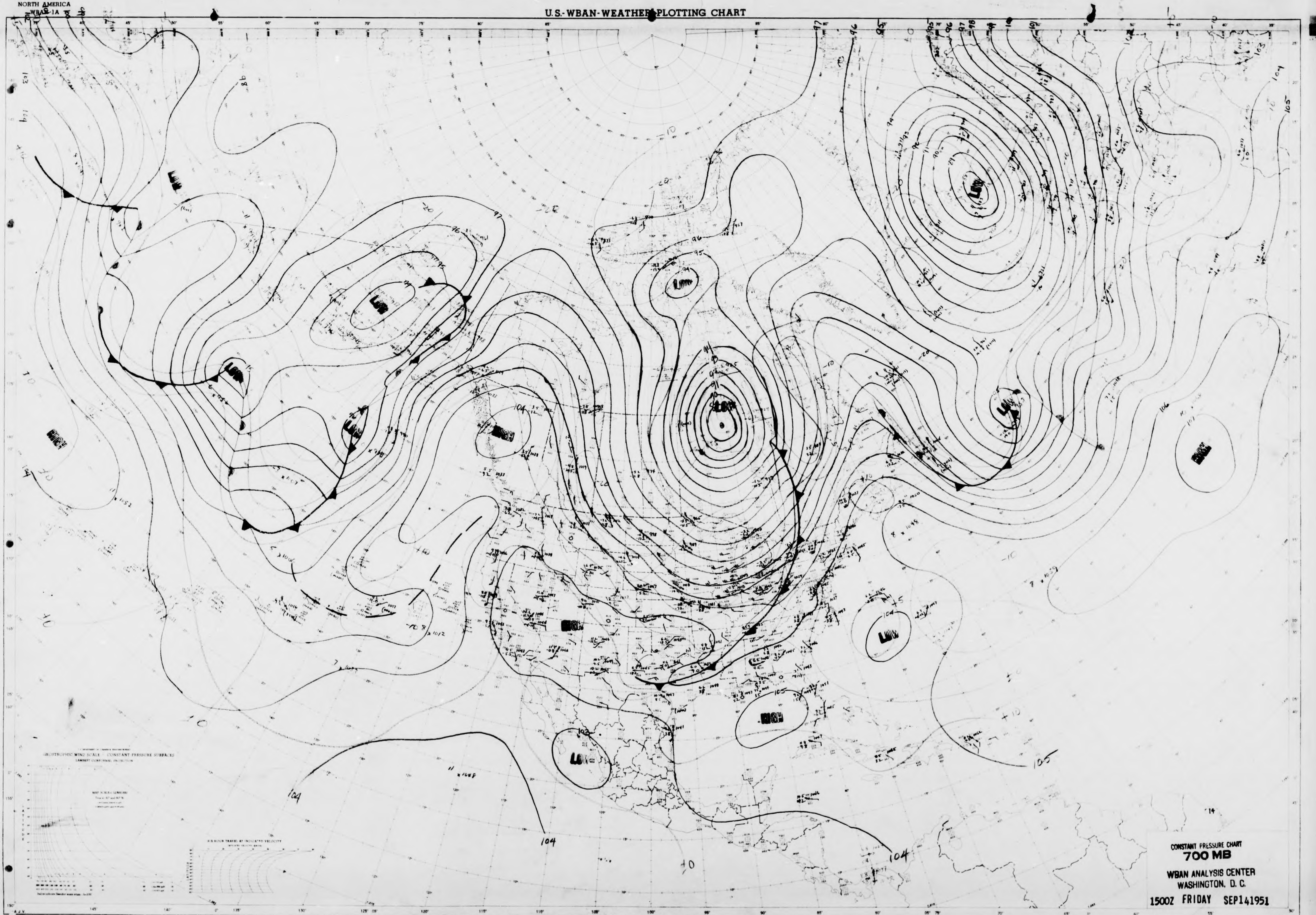
1500Z FRIDAY SEP 14 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
97
96
95
94
91
98
103
104
105
106
104
104
104
105
-10
-20
-10
+5
+10
-10
10
20
14

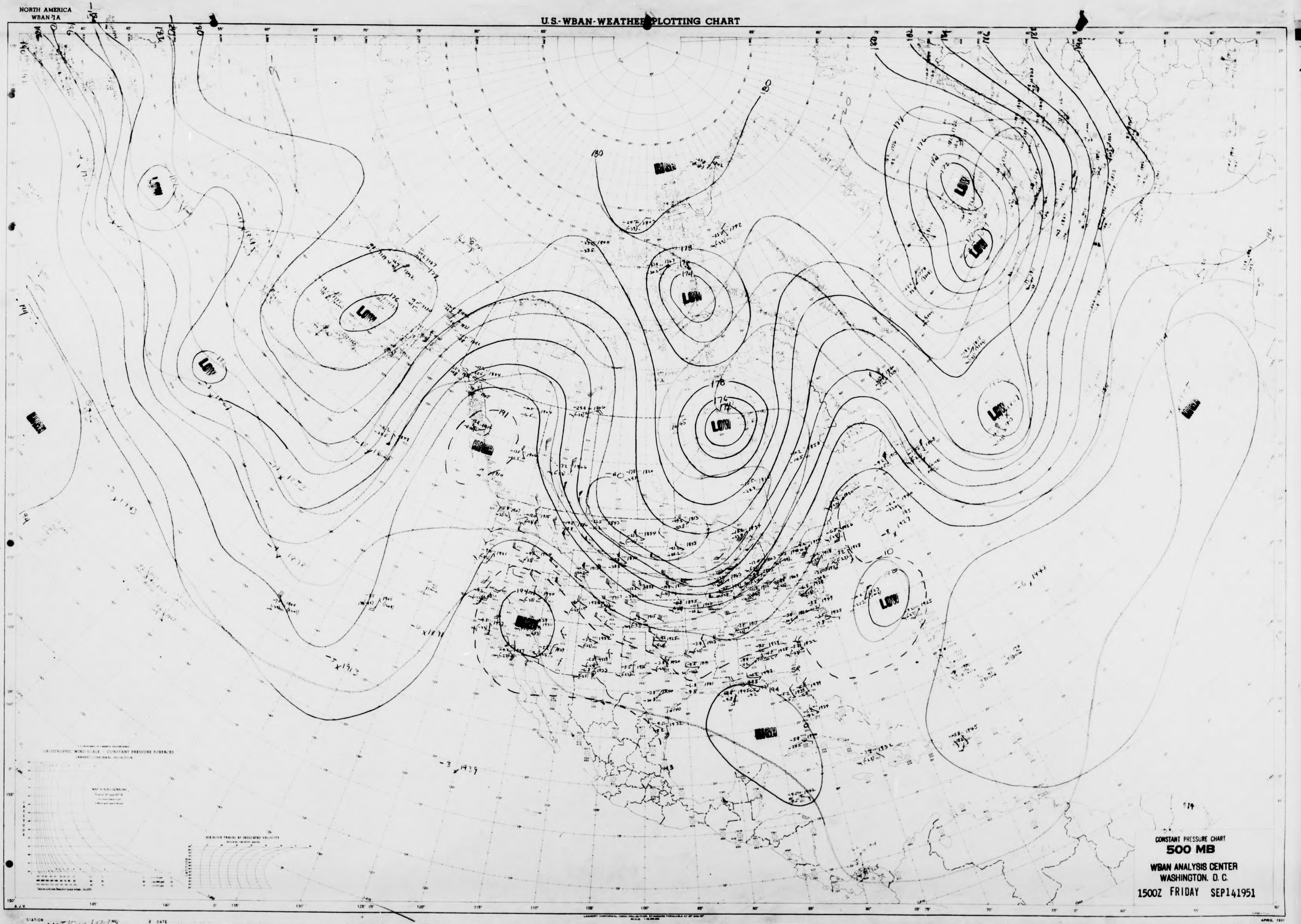
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP141951

STATION
ANALYST GHD/RRW
TIME
UNIT
Z DATE
PLOTTED BY JR
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
180
178
176
174
194
191
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
A.J.V.
514

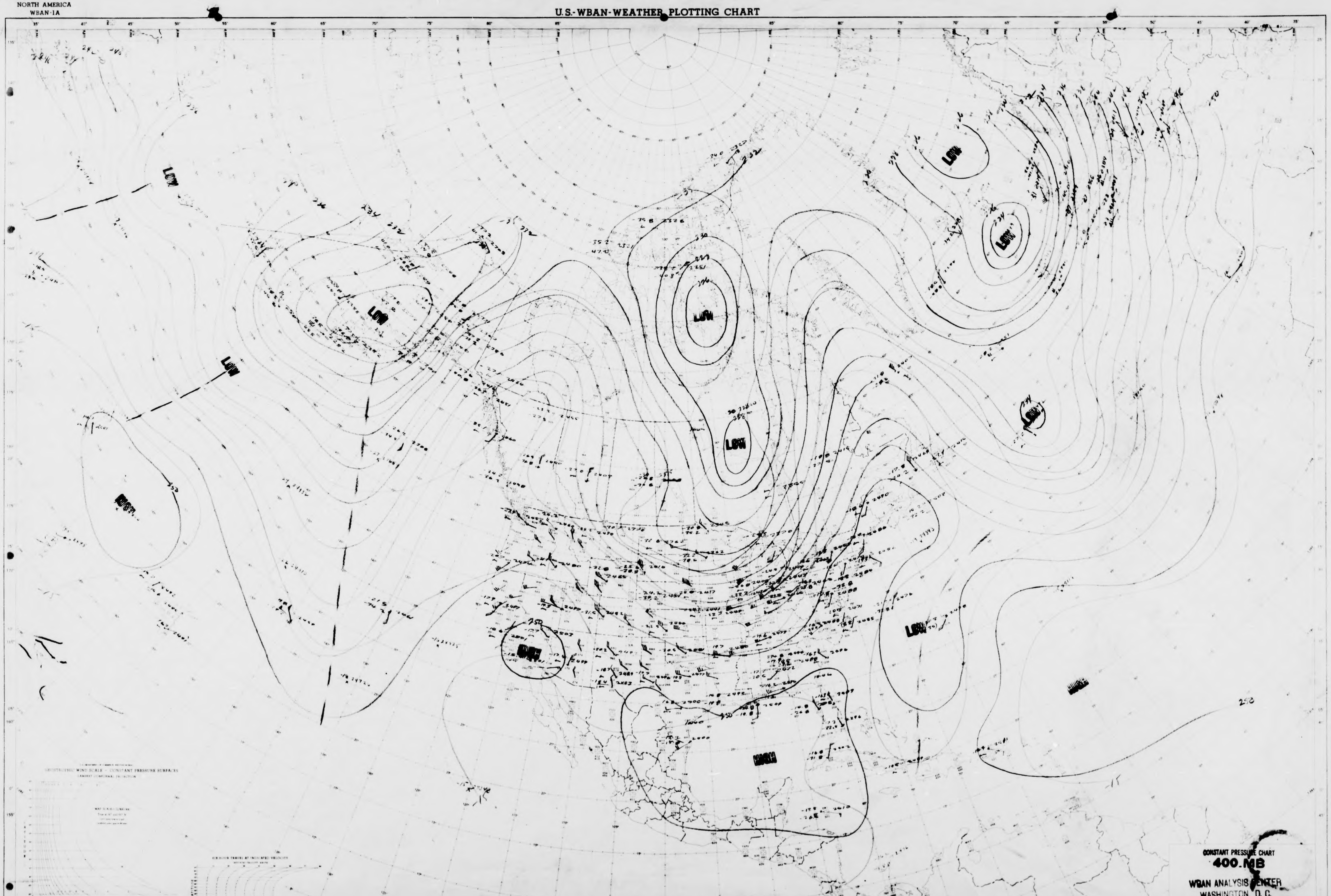
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP141951

STATION
ANALYST MOJ/OHE/PRW
TIME
DATE
PLOTTED BY LAWTON
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

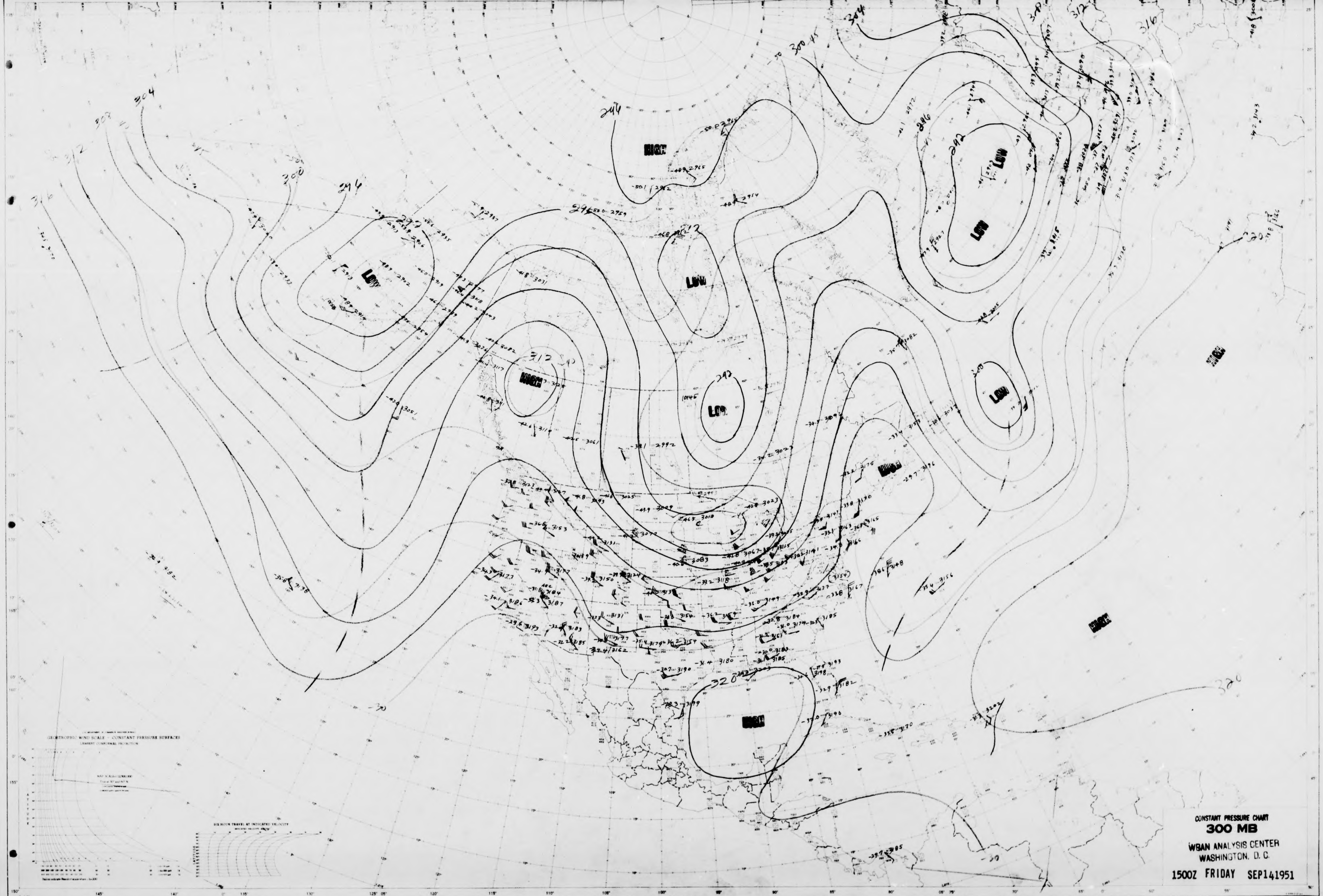
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP141951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

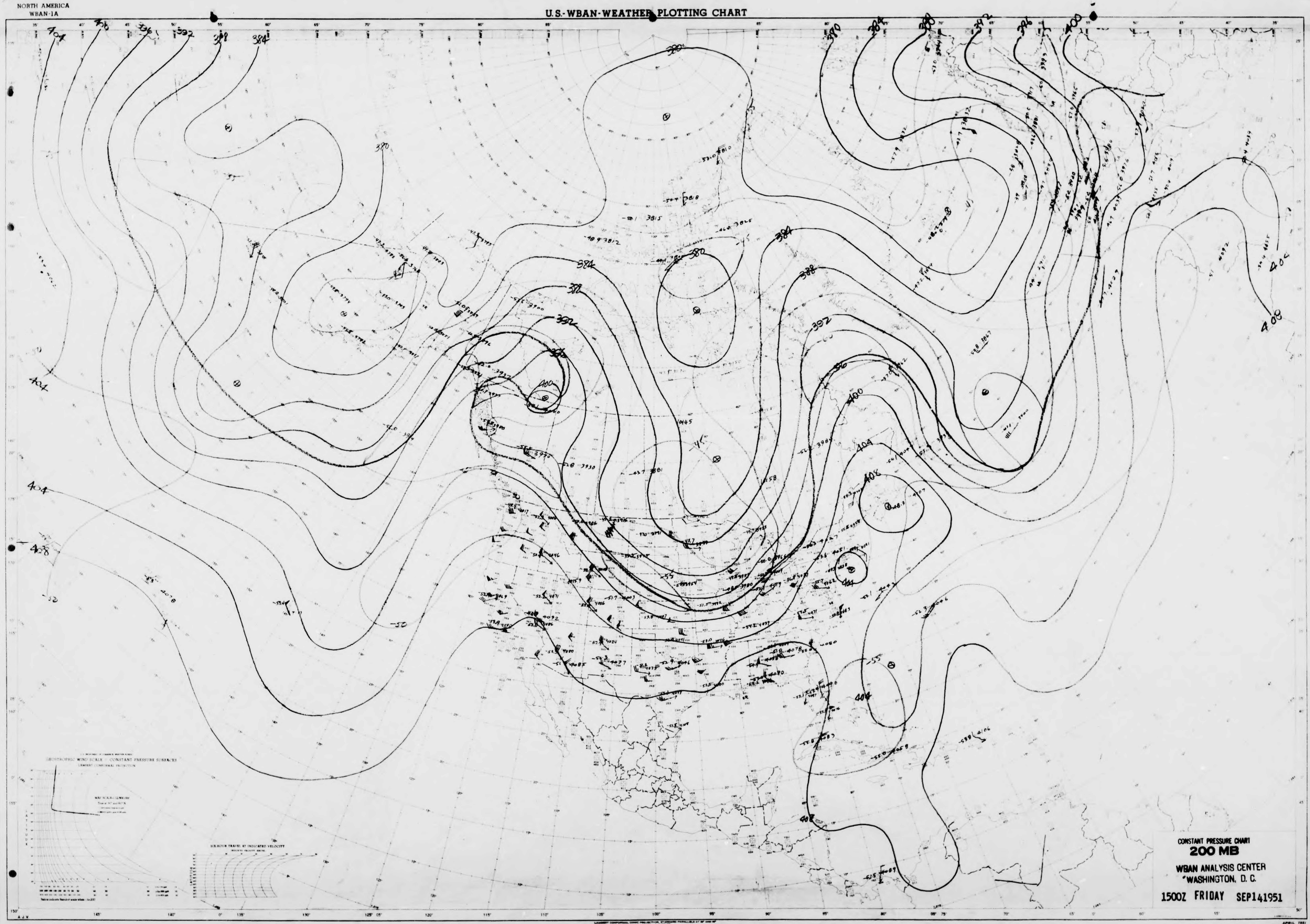

304
312
316
300
296
292
LOW
HIGH
312
LOW
LOW
LOW
HIGH
320
HIGH
HIGH
LOW
LOW
HIGH
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP141951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


404
400
396
392
388
384
380
408
-50
-55
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

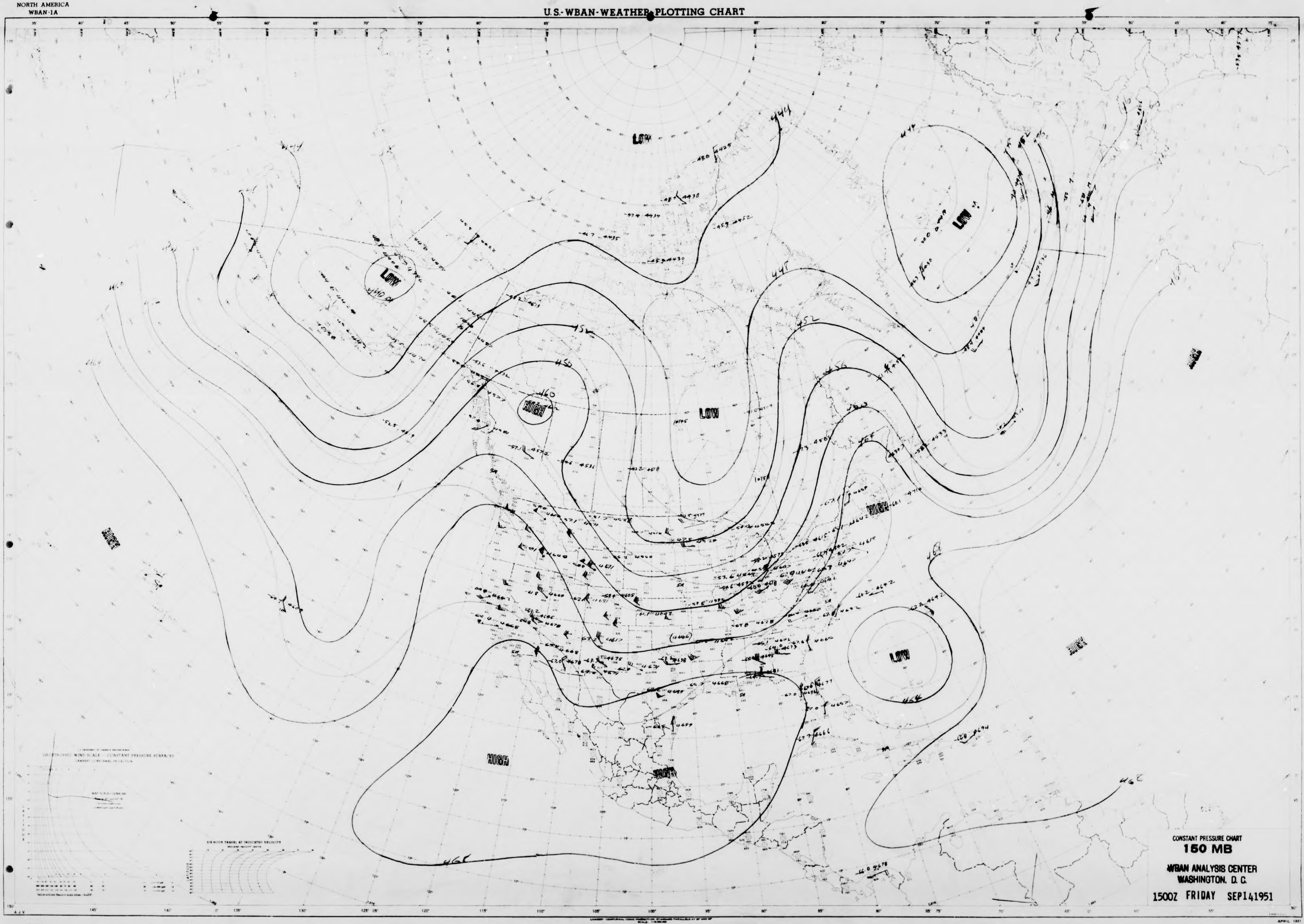
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP141951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
444
448
452
456
460
464
468
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

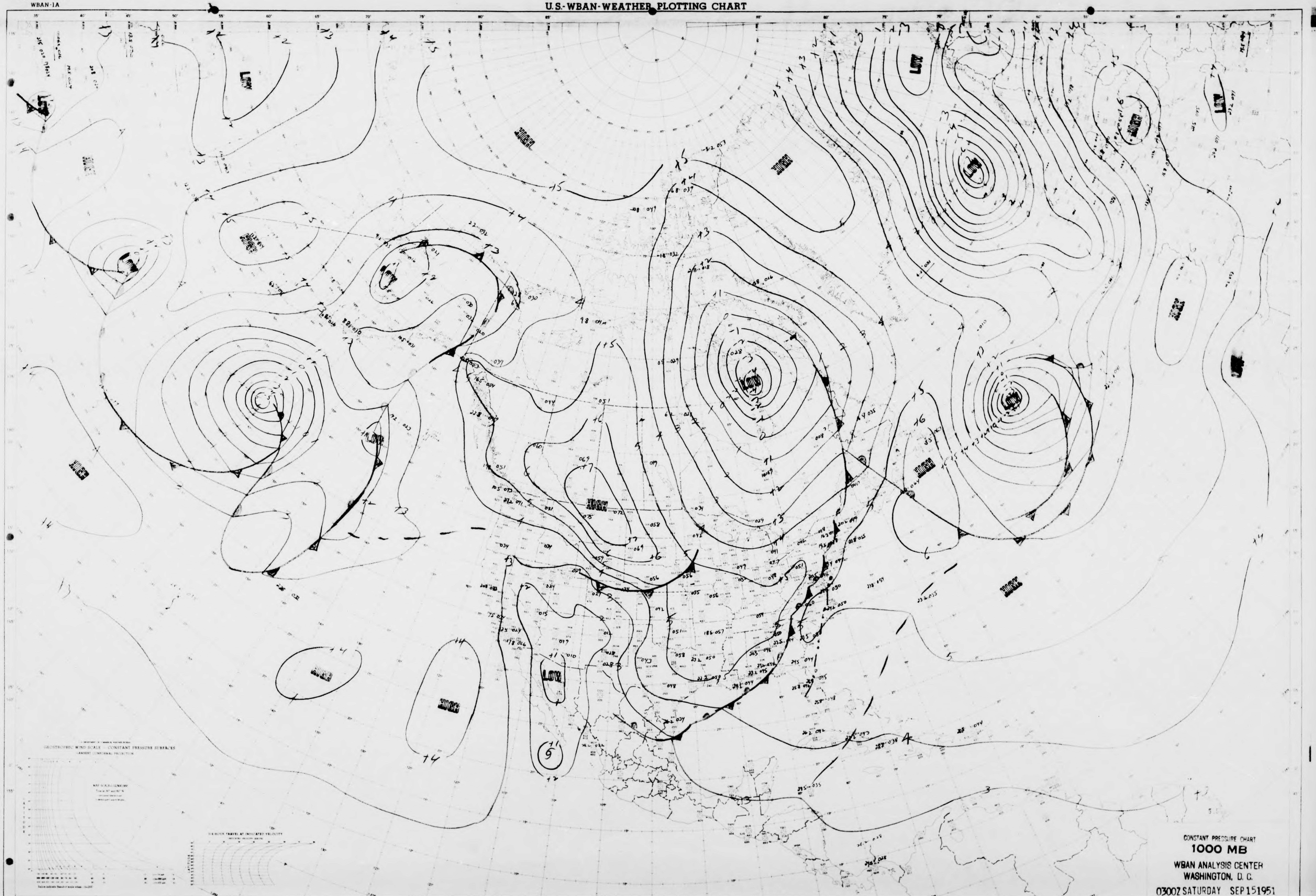
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP141951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
A.J.V.

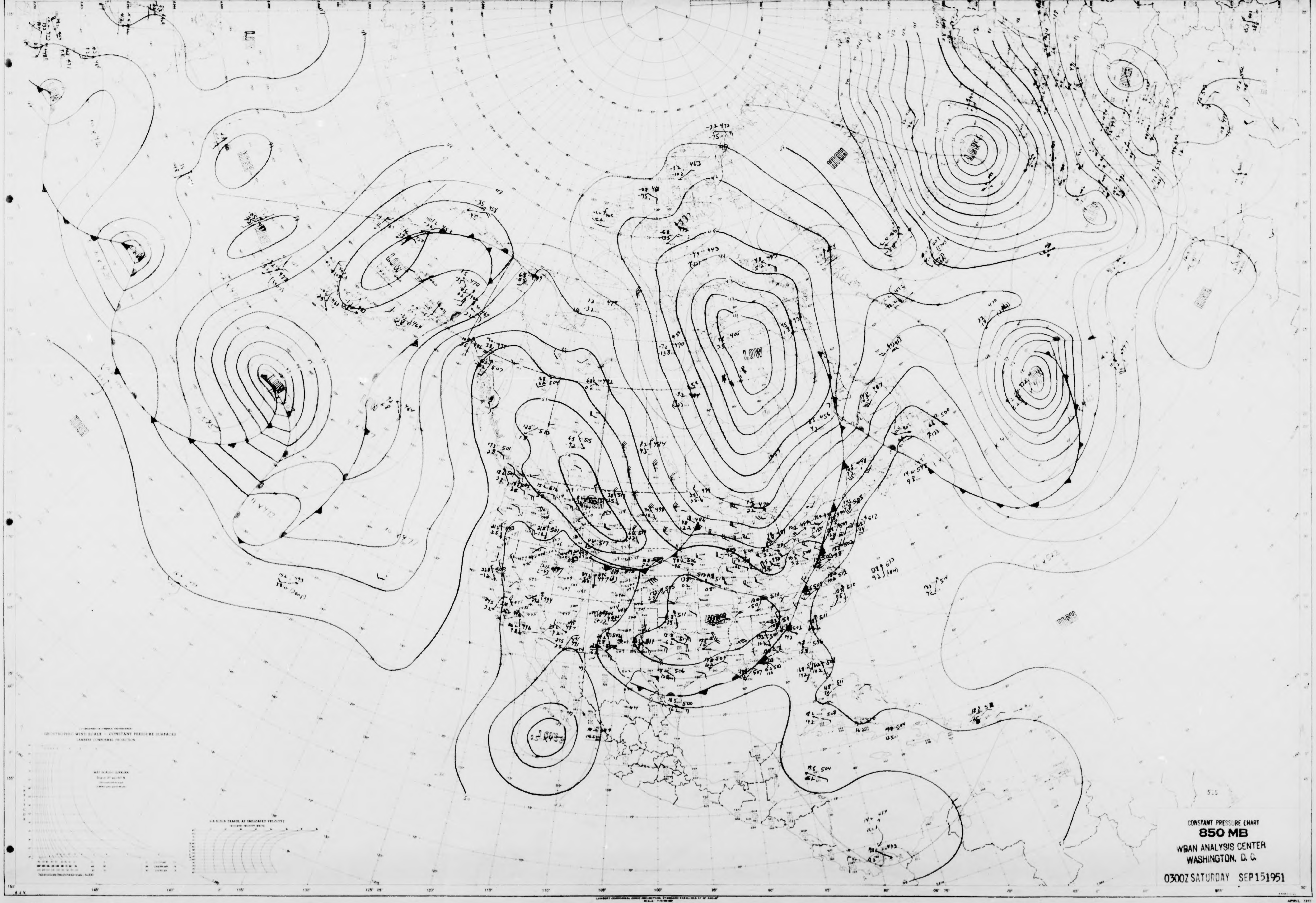
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 15 1951

STATION
TIME & DATE
ANALYST Mill
UNIT
PLOTTED BY Veal
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

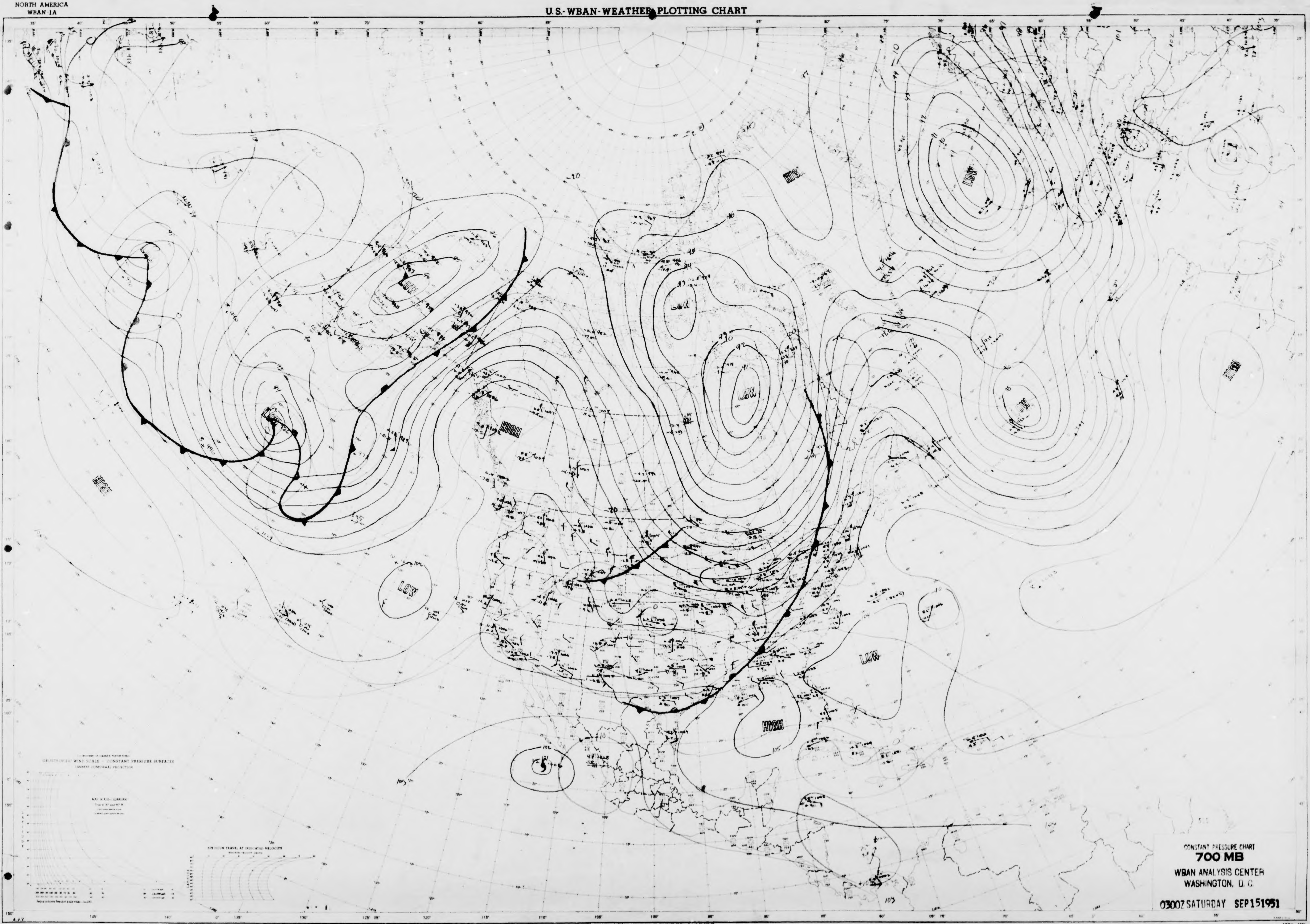
0300Z SATURDAY SEP 15 1951

STATION
ANALYST SE/ /AJC
TIME
DATE
UNIT
PLOTTED BY Veal
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
A J V

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

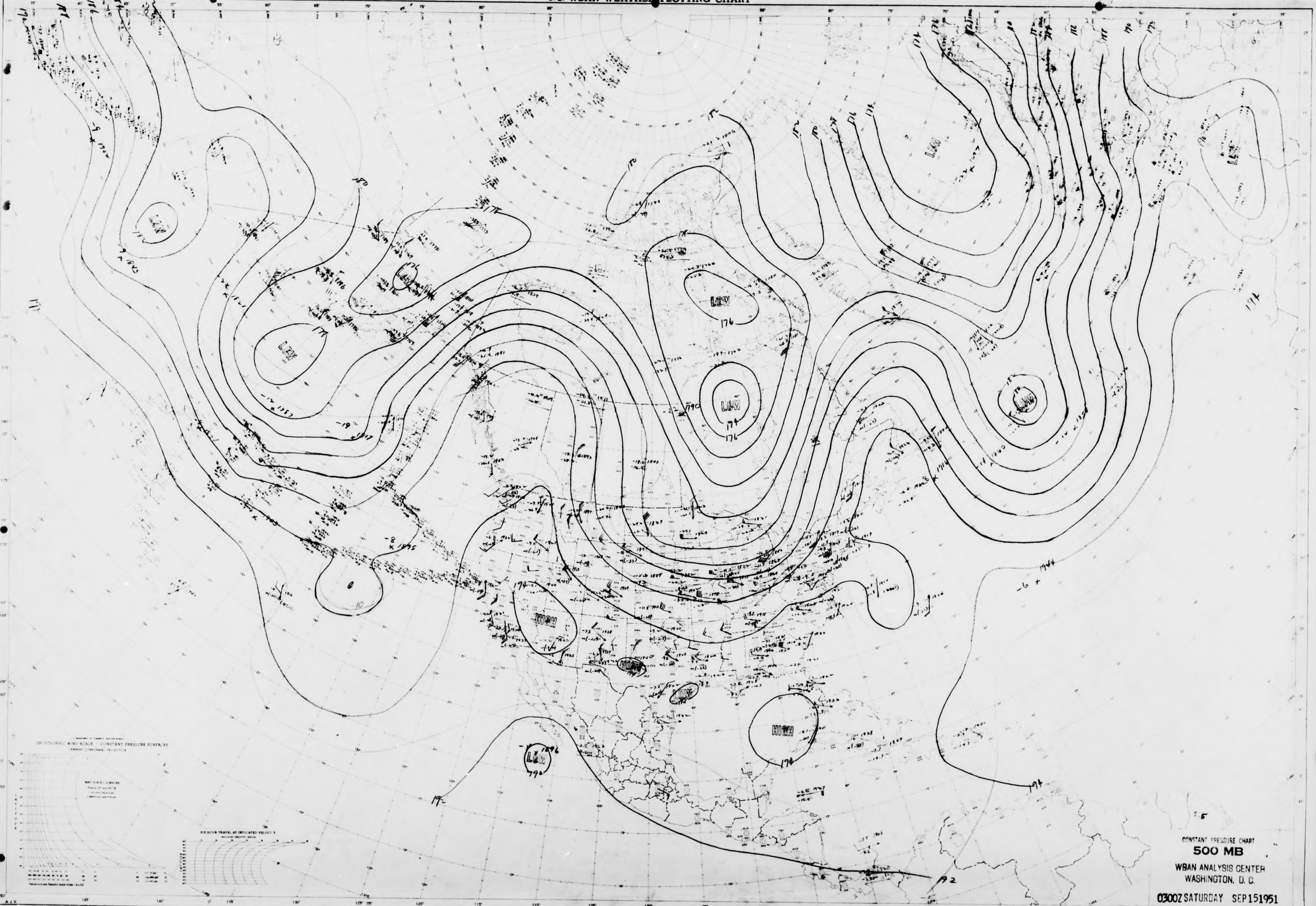
0300Z SATURDAY SEP 15 1951

STATION TIME Z DATE
ANALYST DAR NBN AB UNIT PLOTTED BY Leath... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
176
174
180
192
194
196
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 15 1951

STATION
TIME
DATE
ANALYST HEB/SCC/
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A J V

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 15 1951

STATION TIME Z DATE
ANALYST AIB UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW

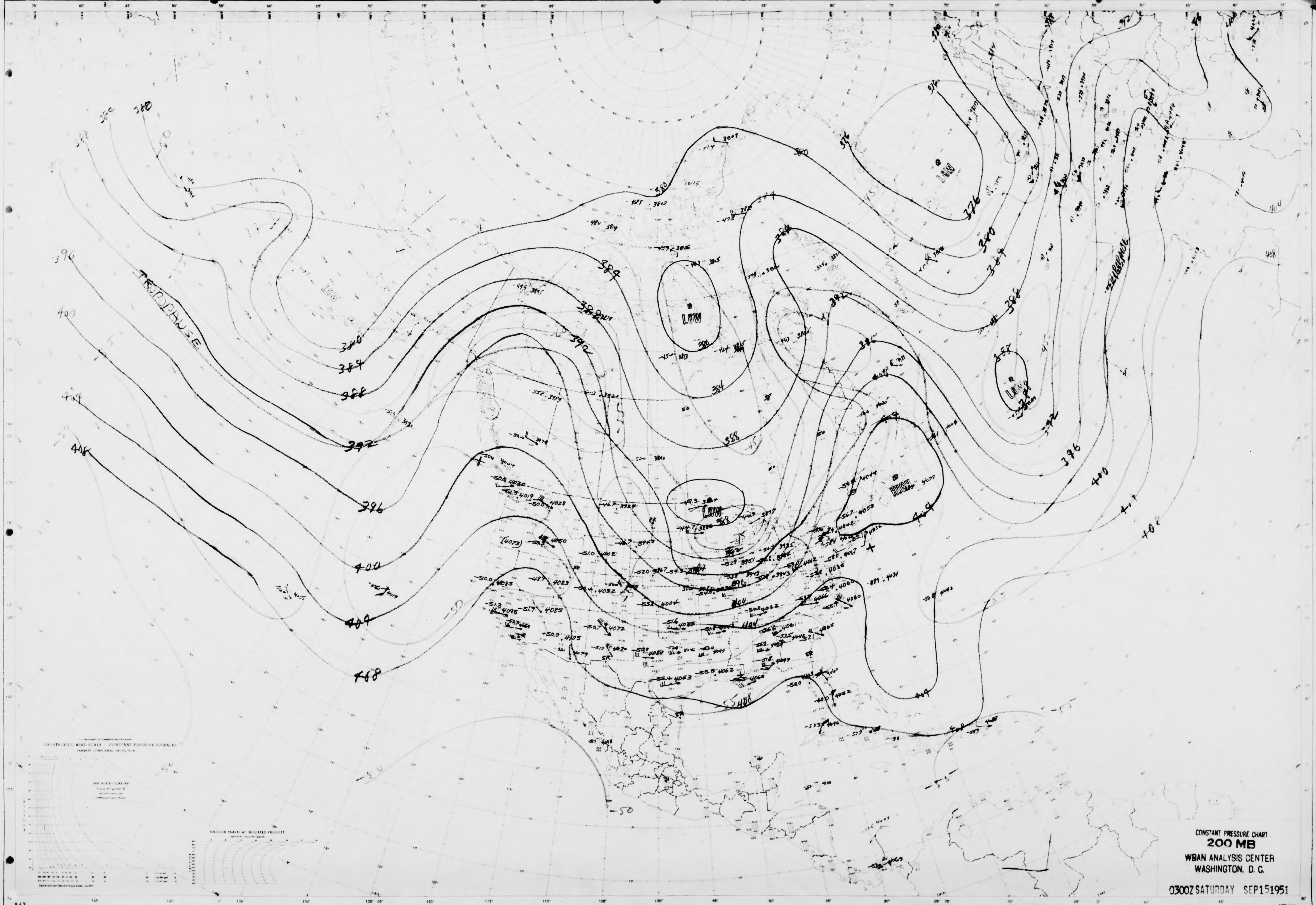
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY SEP 15 1951

STATION
ANALYST
TIME
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
LOW
LOW
HIGH
TROPOPAUSE
TROPOPAUSE
376
380
384
388
392
396
400
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

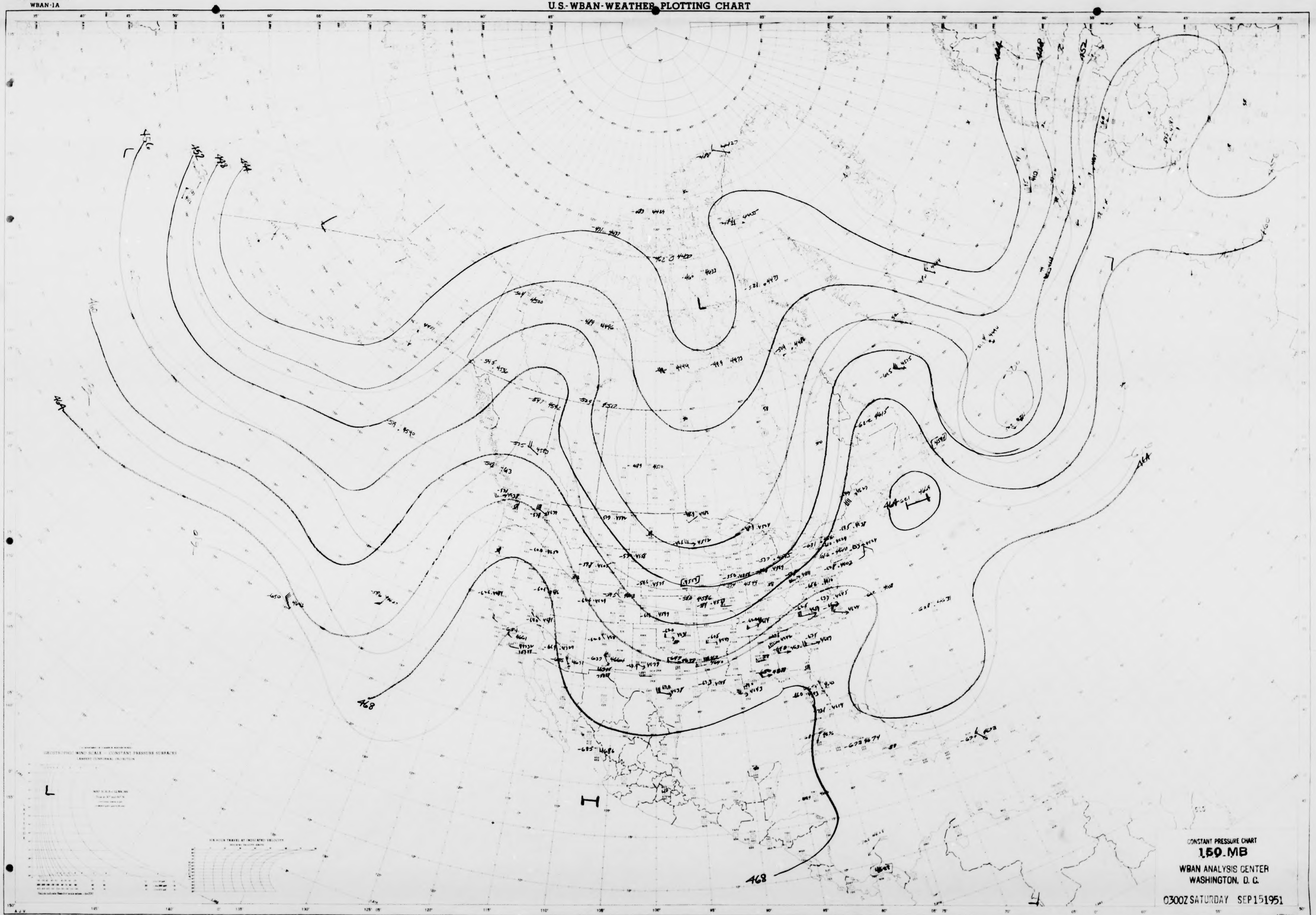
0300Z SATURDAY SEP 15 1951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


456
452
448
444
460
464
468
468
L
L
L
H
H

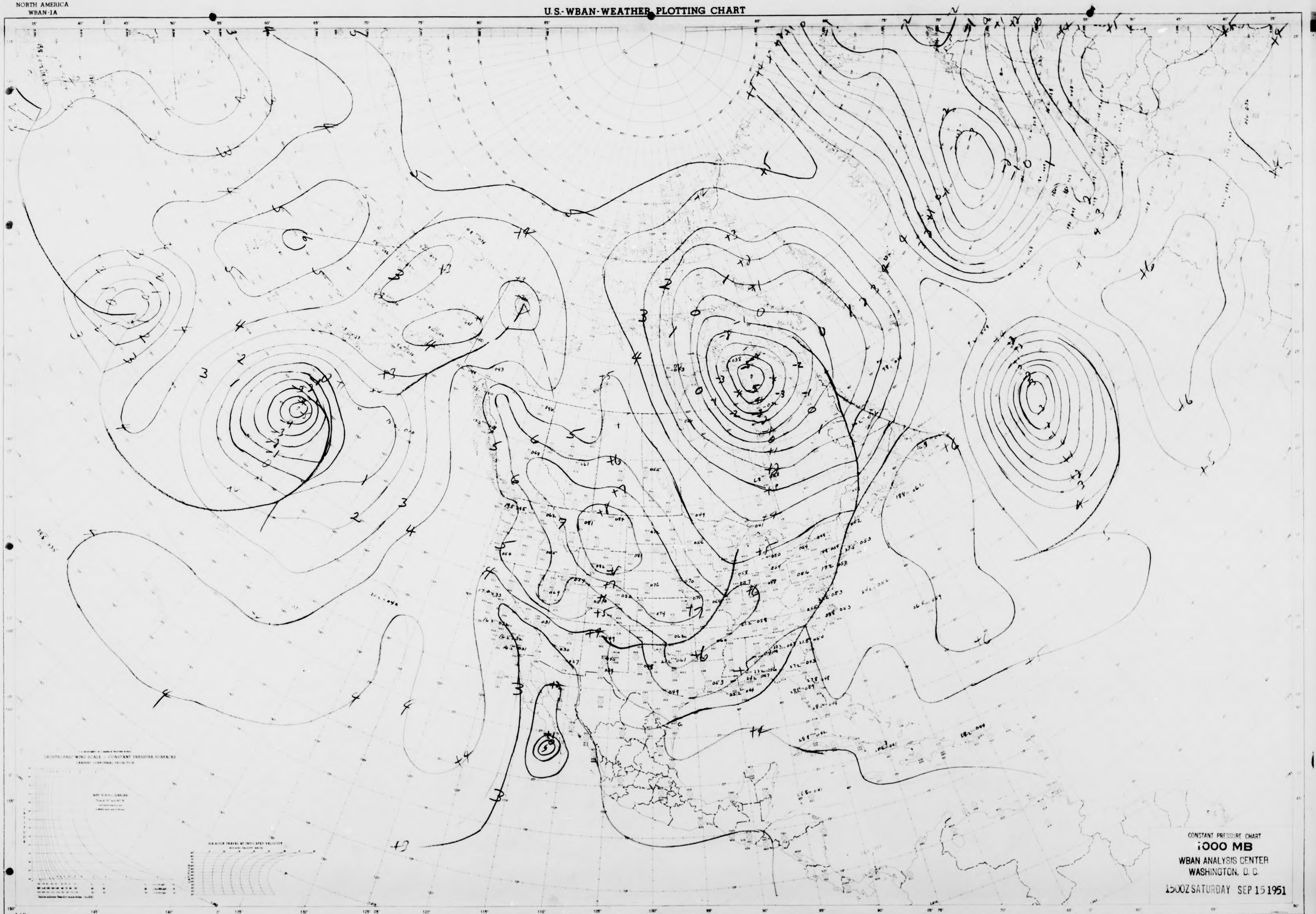
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY SEP 15 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART

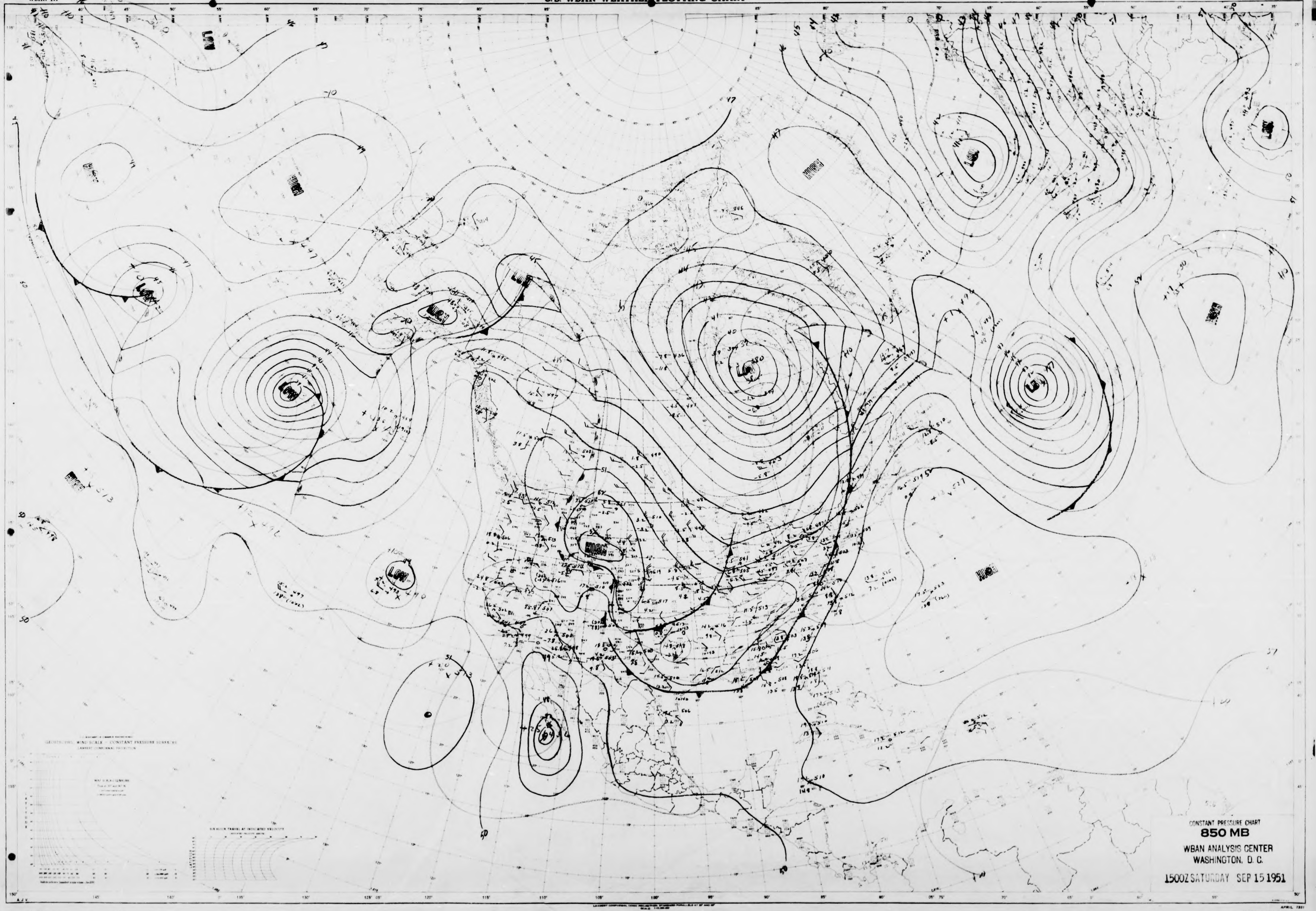

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
A.J.V.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 15 1951

STATION TIME Z DATE
ANALYST 07, CWS, RIF UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

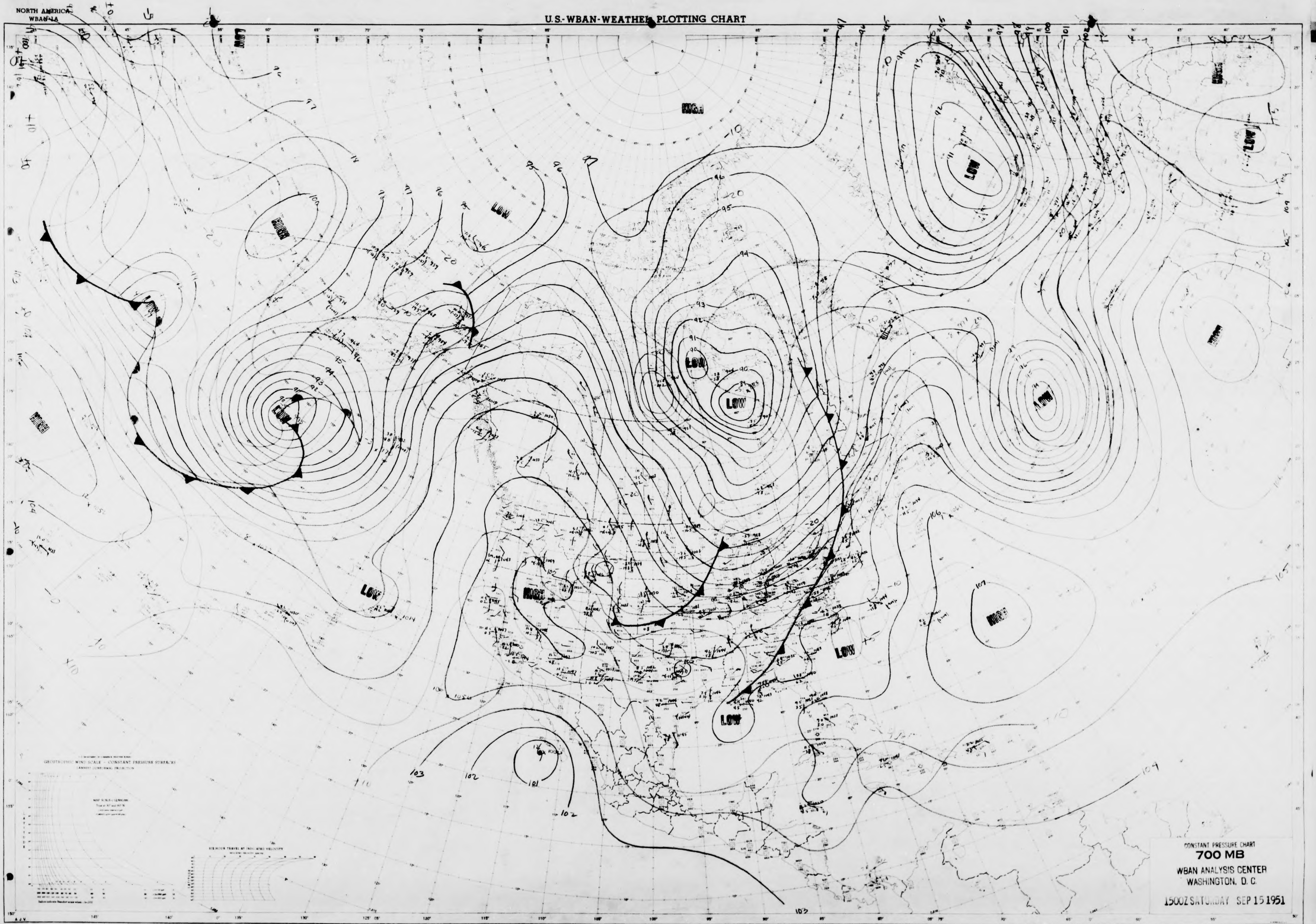
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 15 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 15 1951

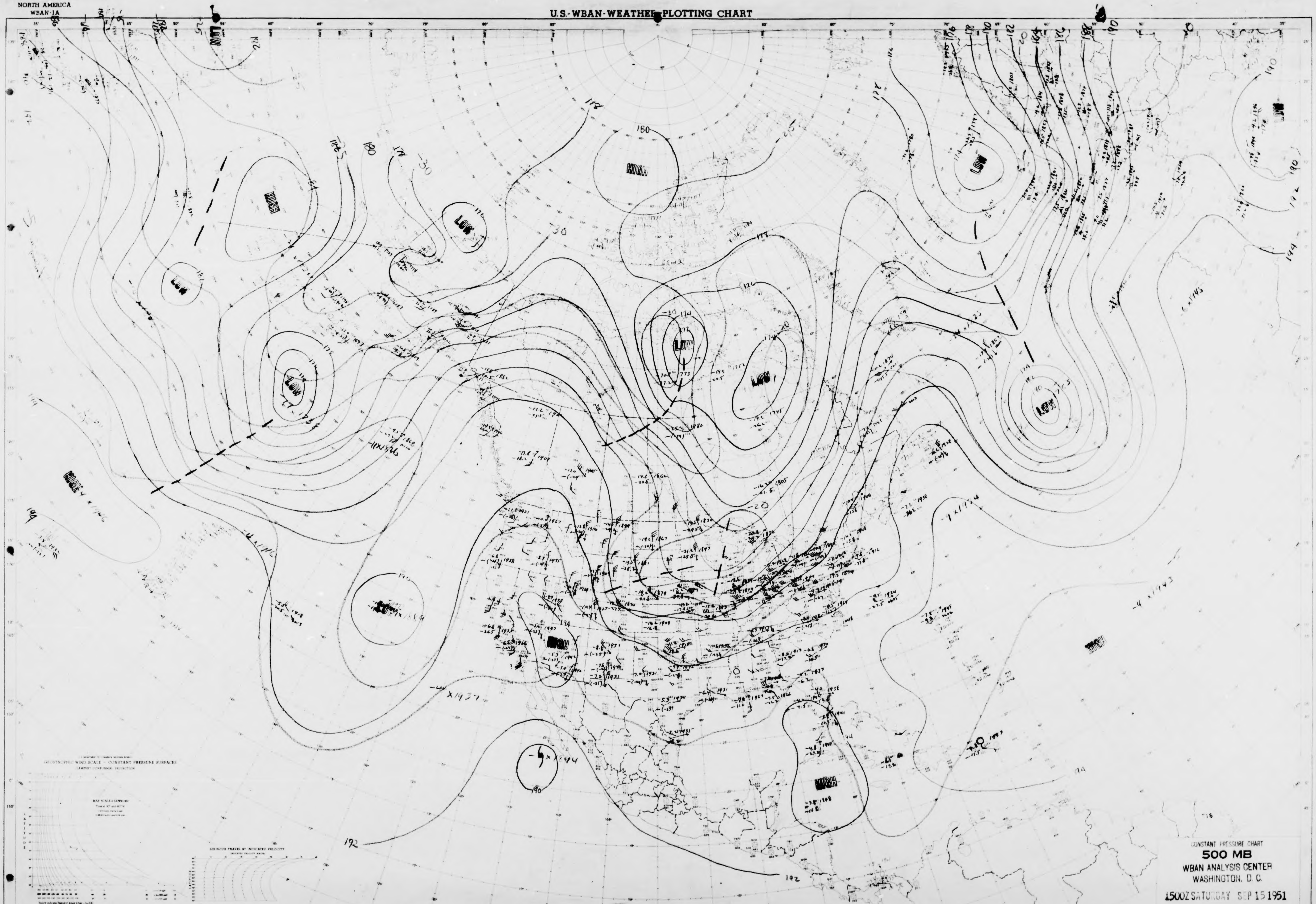
✓

STATION ____ TIME ____ Z DATE ____
ANALYST SDH/RFW UNIT ____ PLOTTED BY ____ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
180
174
-30
-20
192
190
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

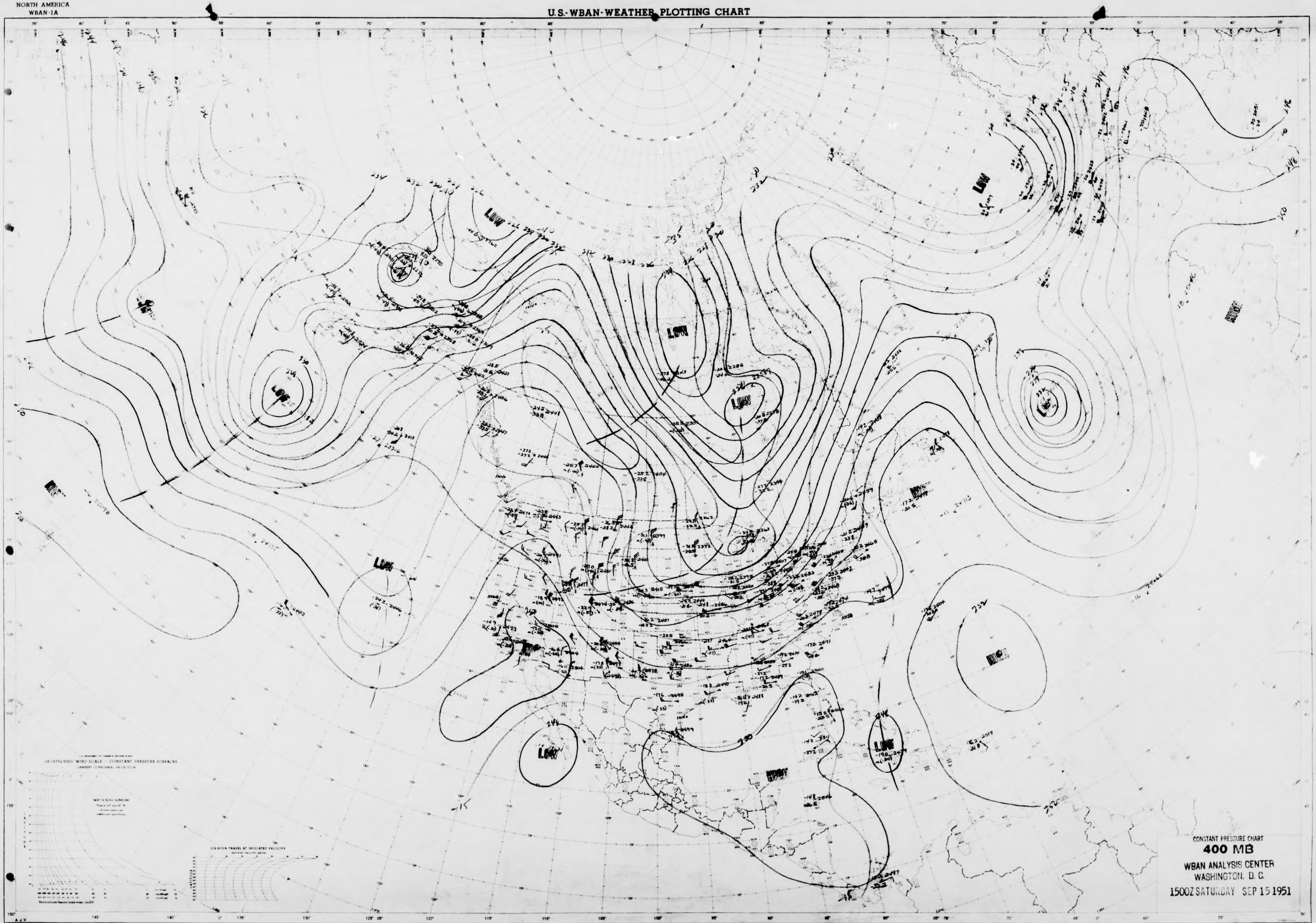
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 15 1951

STATION TIME Z DATE
ANALYST MOJ/WEF/RRW PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 15 1951

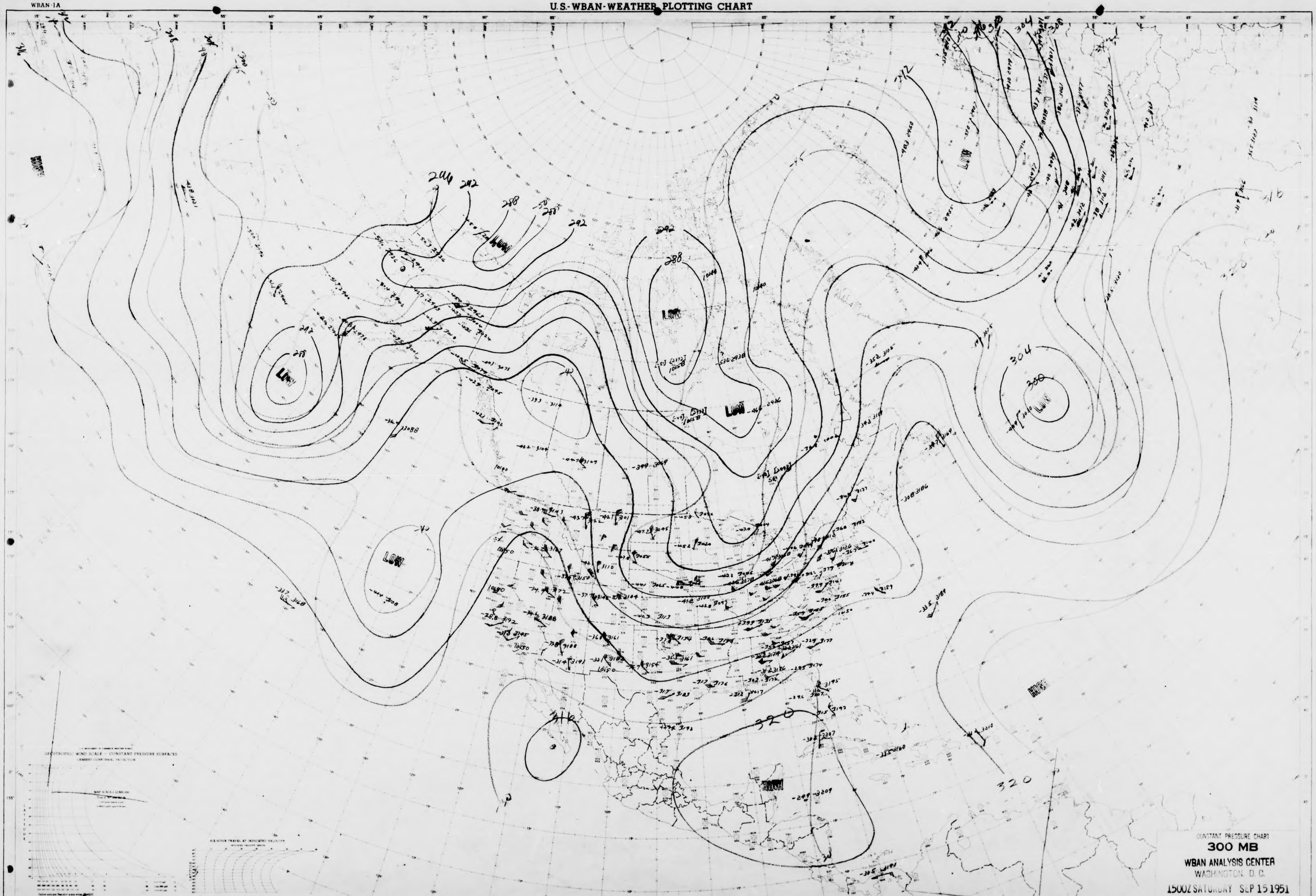
APRIL 1951

STATION .... TIME .... Z DATE ....
ANALYST CWU .... UNIT .... PLOTTED BY Carpenter .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



296
292
288
292
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
304
300
312
320
320
316
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

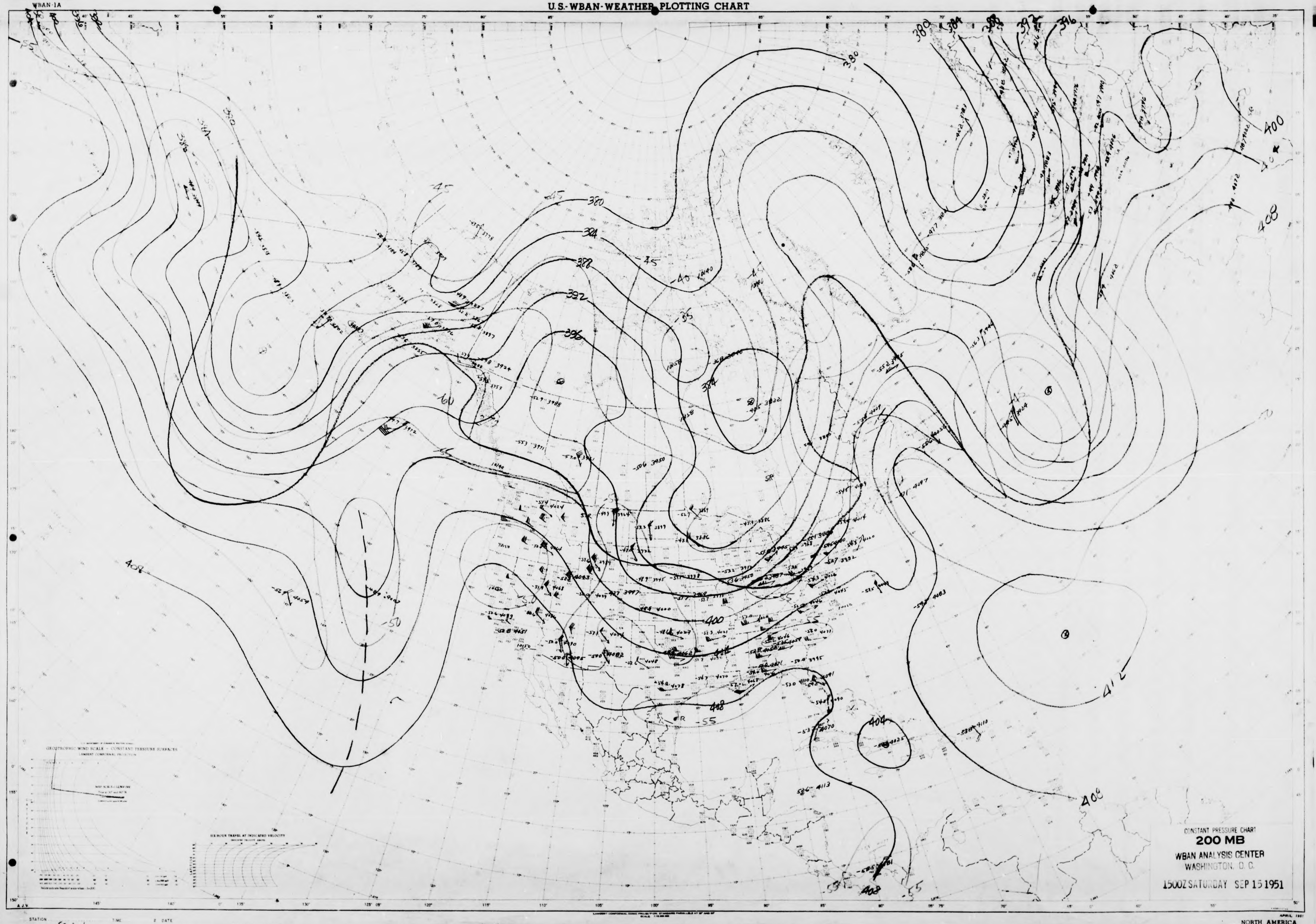
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 15 1951

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


380
384
388
392
396
400
404
408
412
-45
-40
-35
-50
-55
-60
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

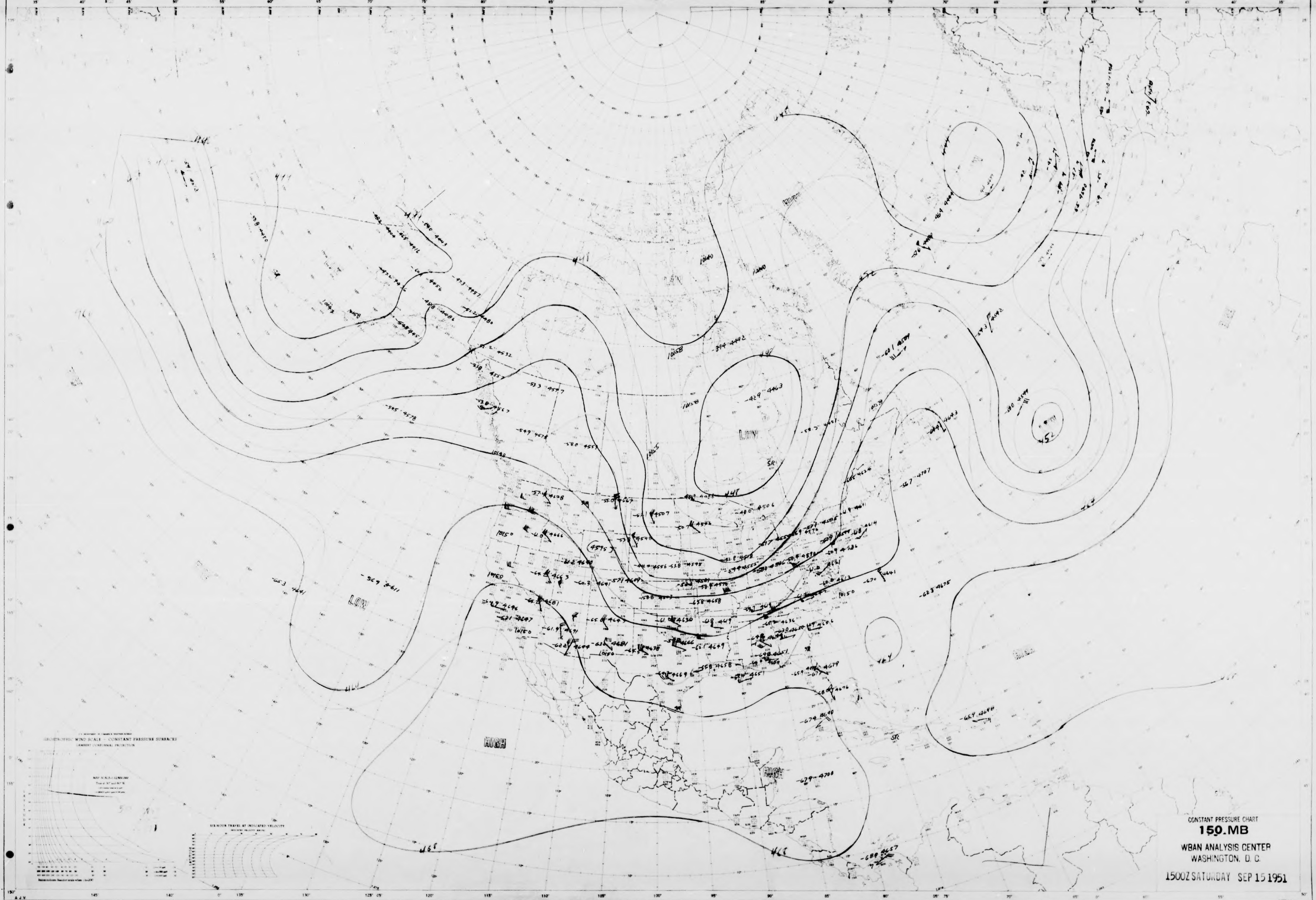
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 15 1951

STATION
ANALYST Fs, CWV
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
HIGH
HIGH
464
468
466
448
441
452
464
464
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

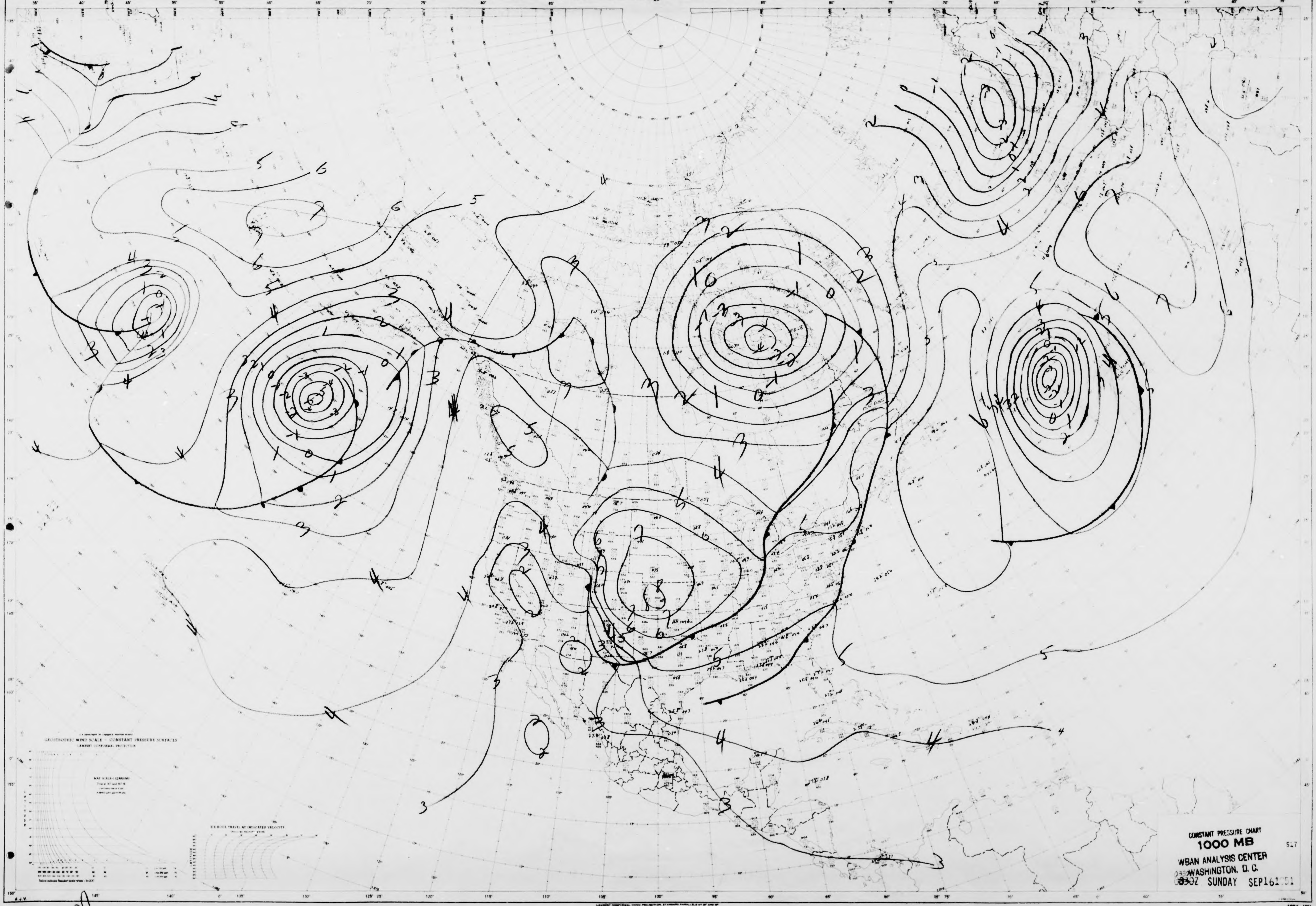
1500Z SATURDAY SEP 15 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY ....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



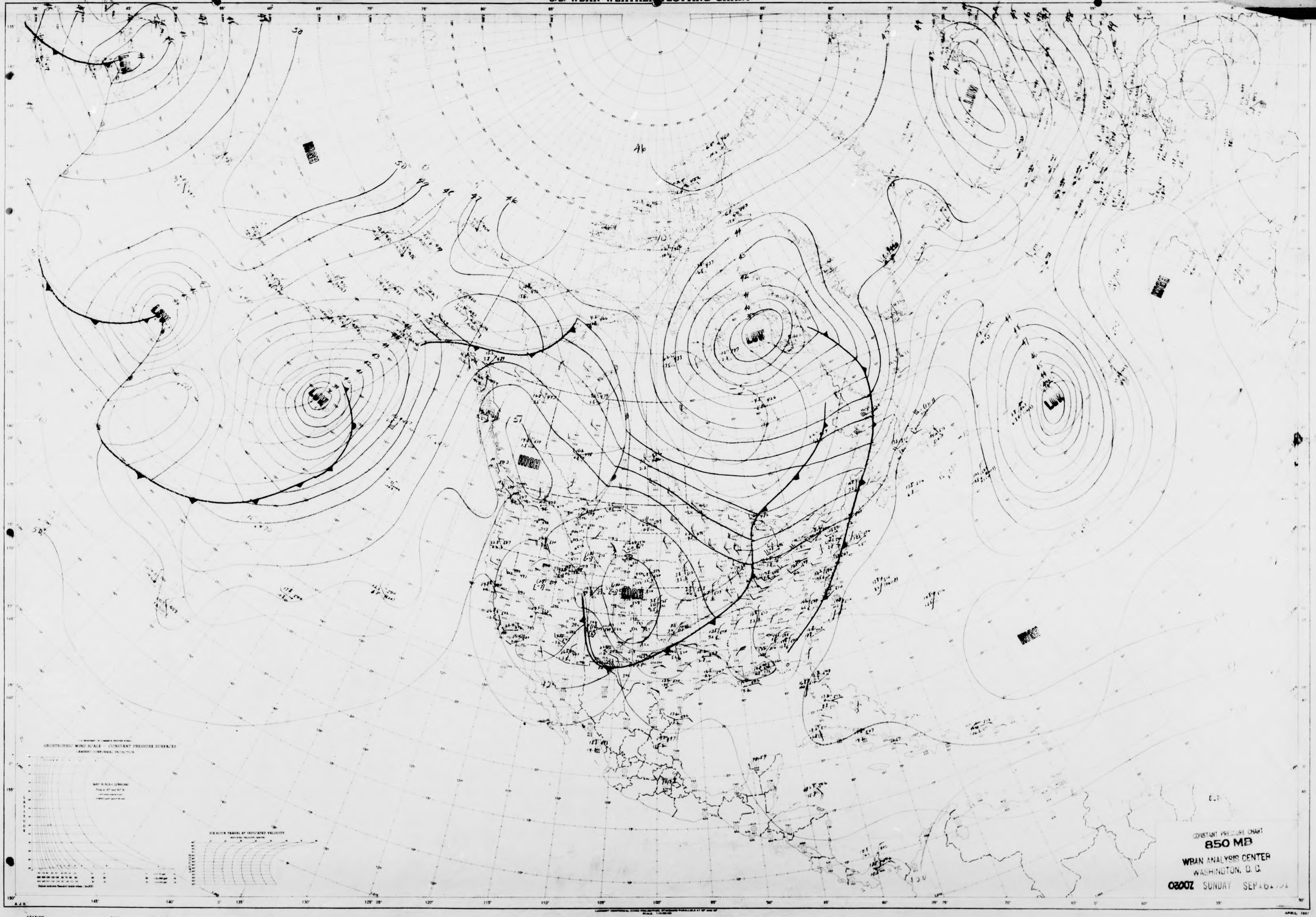
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0330Z SUNDAY SEP161951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY JC
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

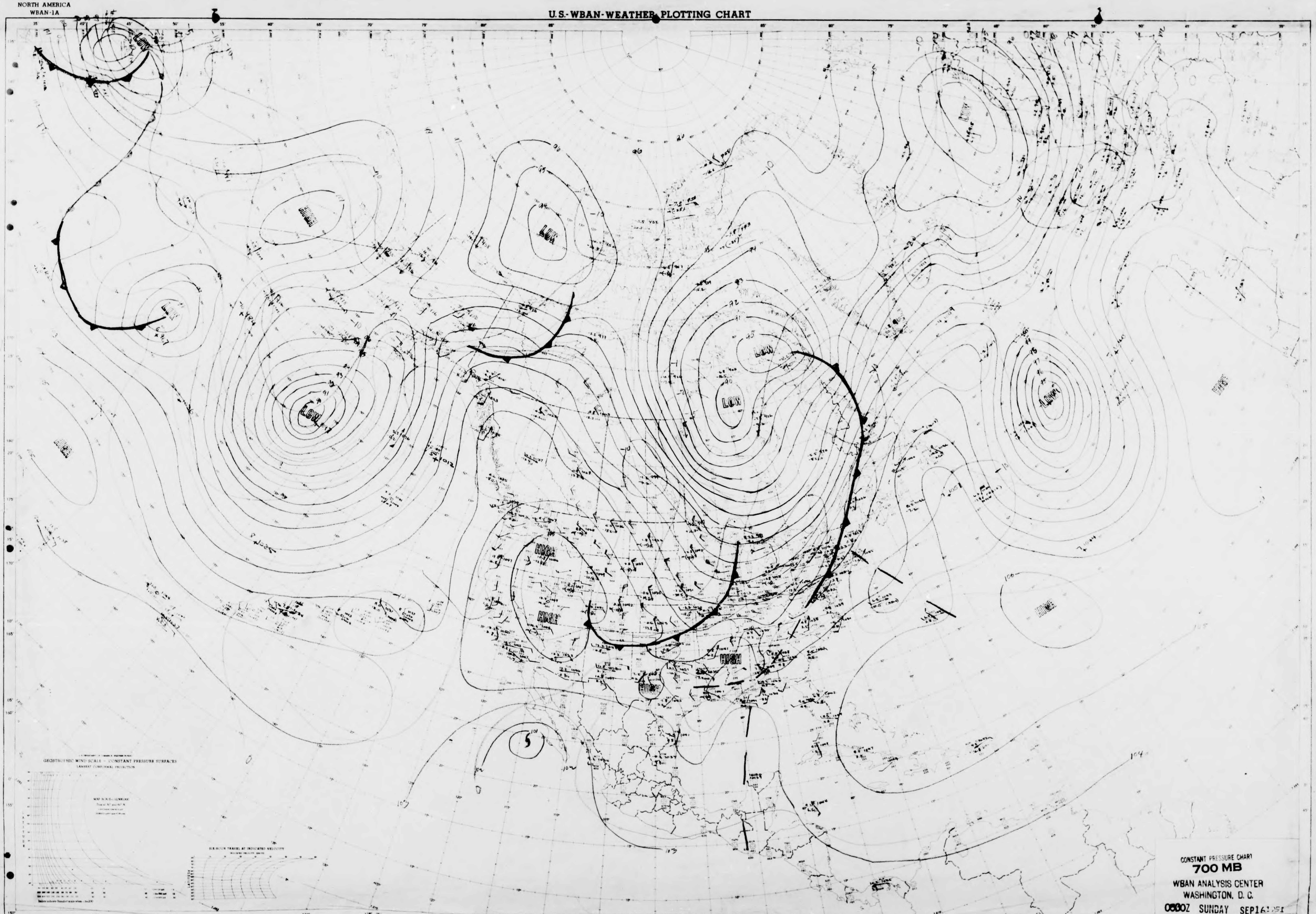
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP 16 1951

STATION TIME & DATE
ANALYST G-JRP-RIK UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A. J. V.

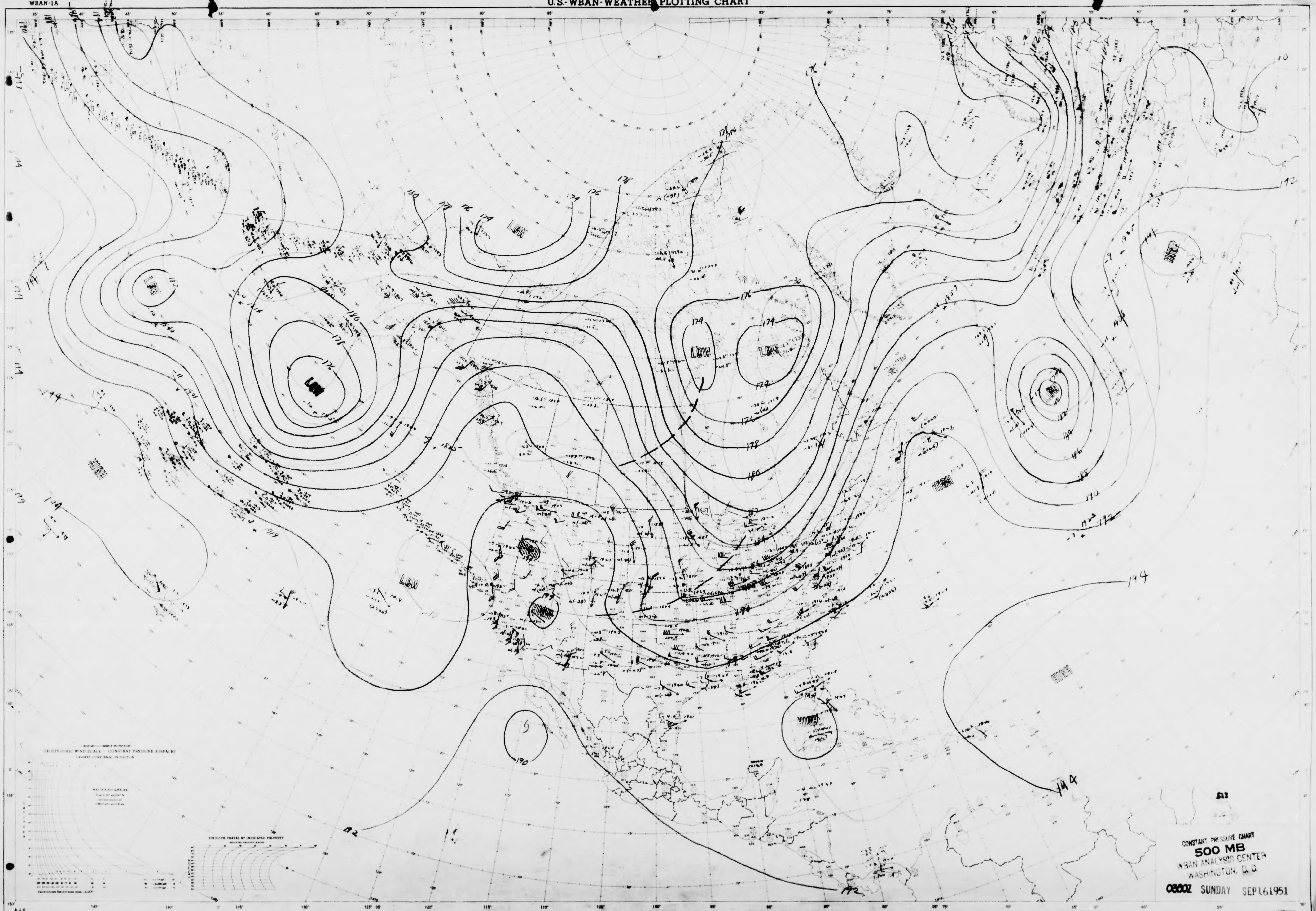
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP16 1951

STATION TIME Z DATE
ANALYST AS NGr. UNIT PLOTTED BY Leach TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
176
178
180
174
192
194
190
GEOSTROPHIC WIND SCALE · CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

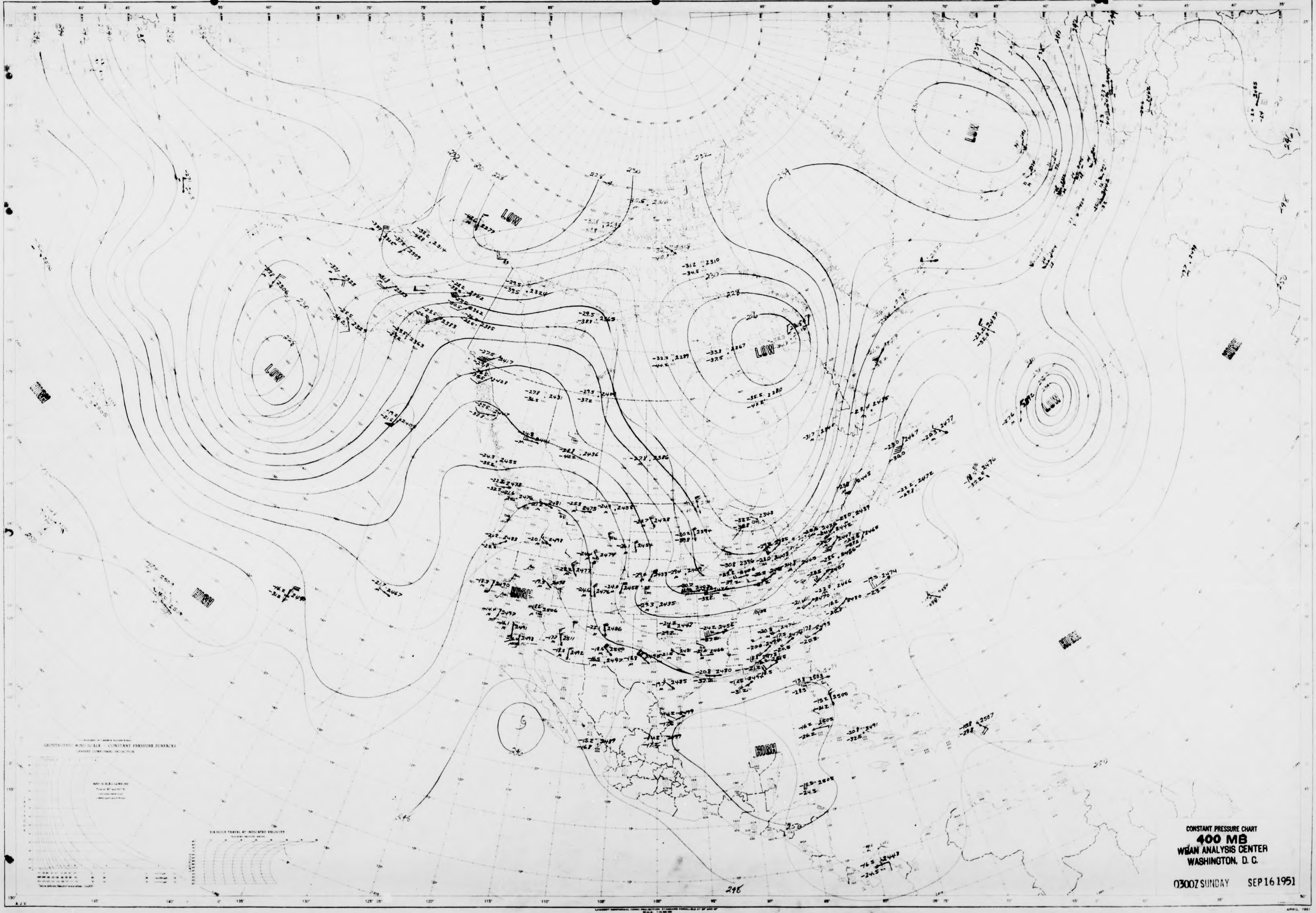
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0830Z SUNDAY SEP 16 1951

STATION TIME Z DATE
ANALYST HEB/SCC / WcK UNIT PLOTTED BY Wm Mullan TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

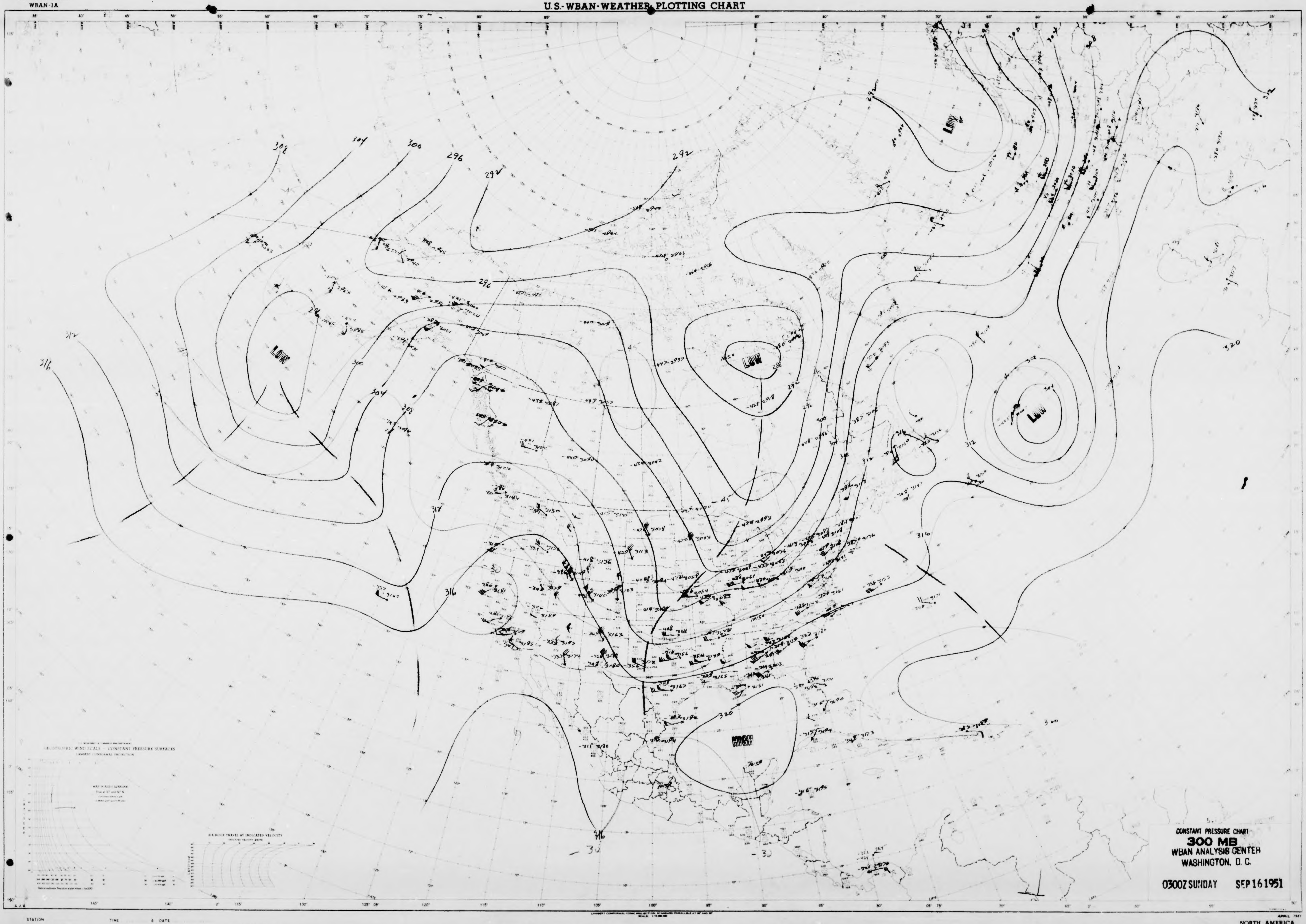
0300Z SUNDAY SEP 16 1951

STATION
ANALYST BSR
TIME & DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



308
304
300
296
292
292
296
292
LOW
LOW
LOW
LOW
HIGH
312
316
300
304
308
312
316
320
320
316
-30
-30
-45

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

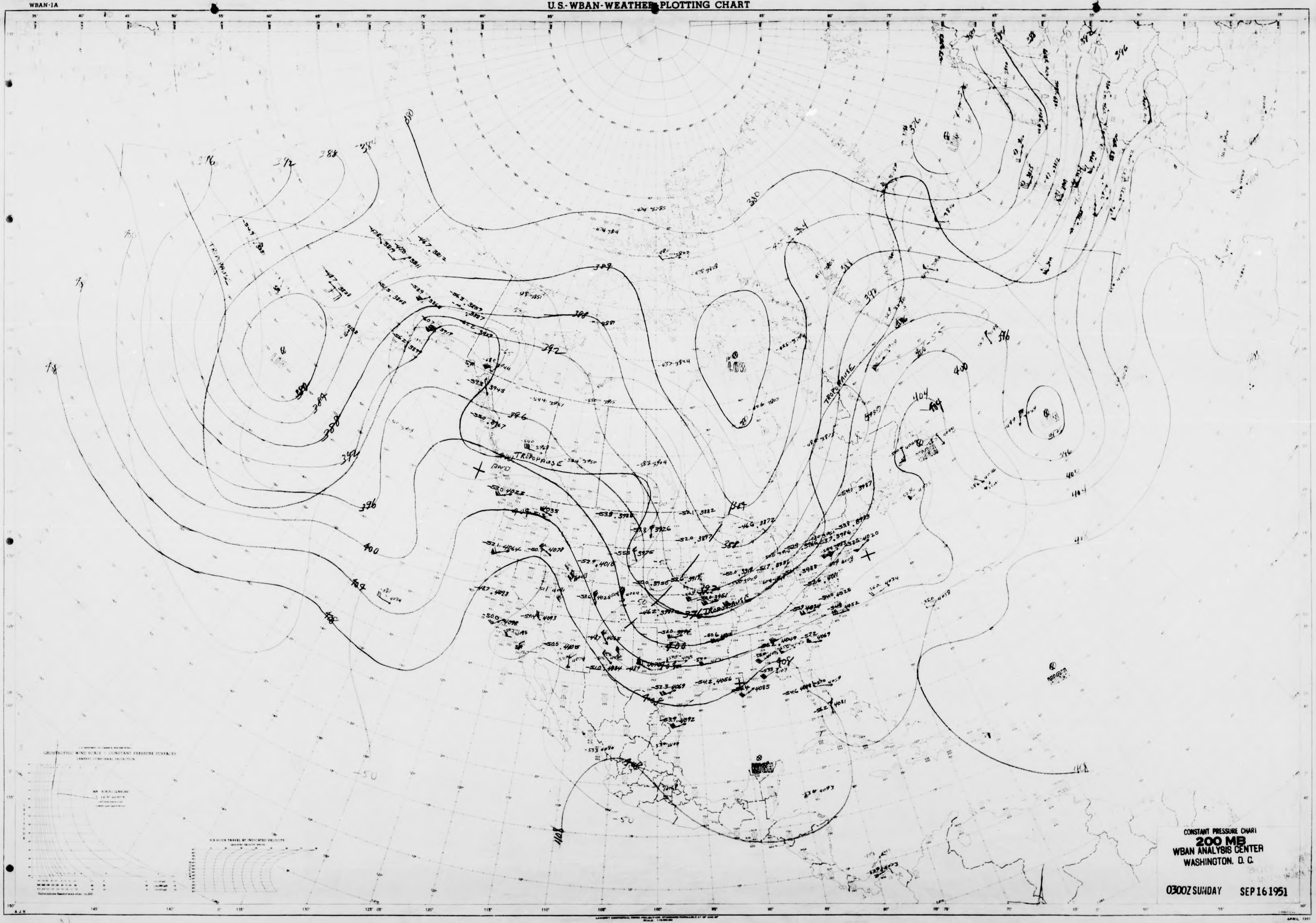
0300Z SUNDAY SEP 16 1951

STATION
ANALYST RFJ - 550
TIME Z DATE
UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



376
384
388
392
396
400
404
408
380
LOW
TROPOPAUSE
-50

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0300Z SUNDAY SEP 16 1951

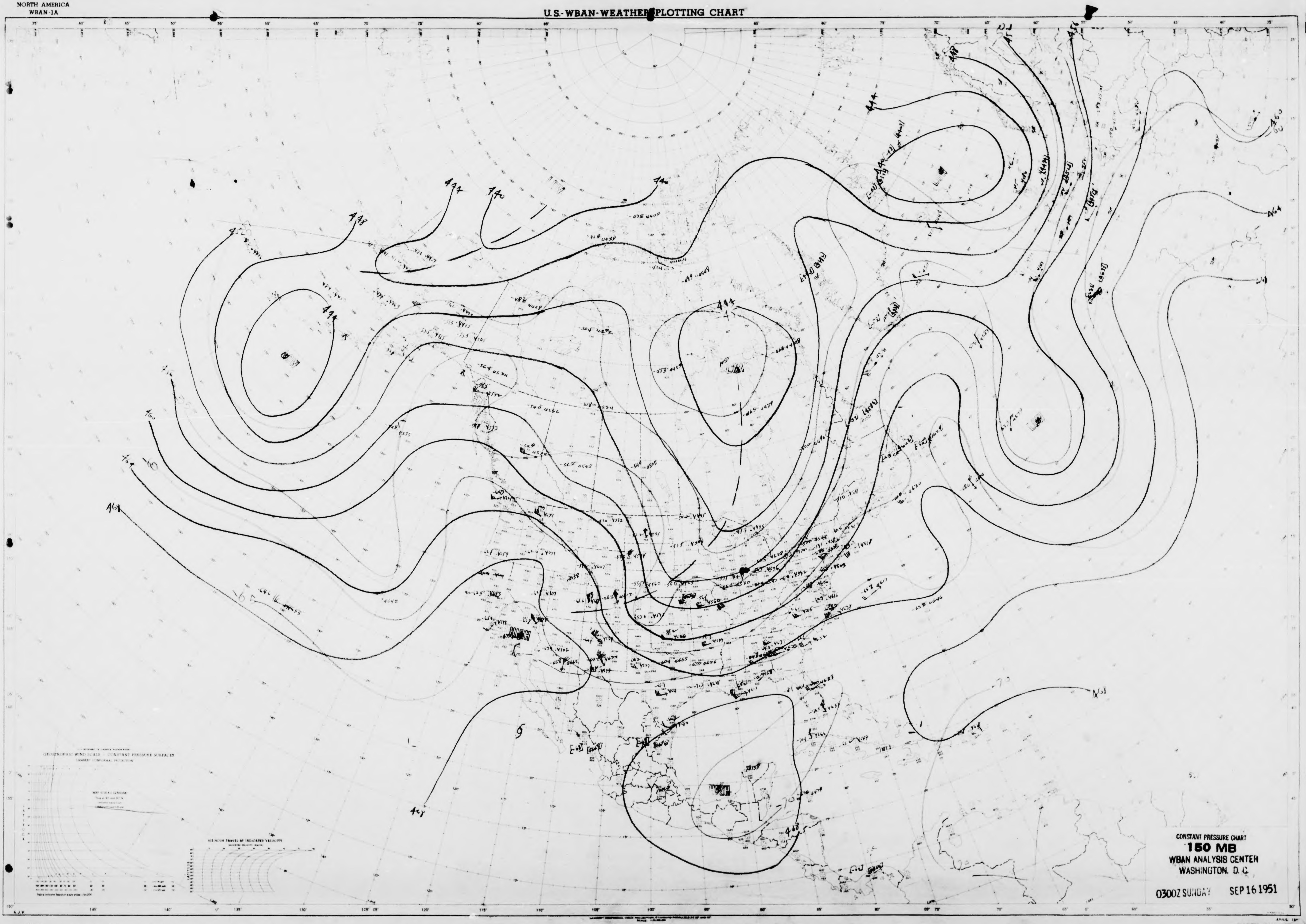
APRIL 1951

NORTH AMERICA
WBAN-1A

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



444
448
447
440
456
460
464
468
65
LOW
LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

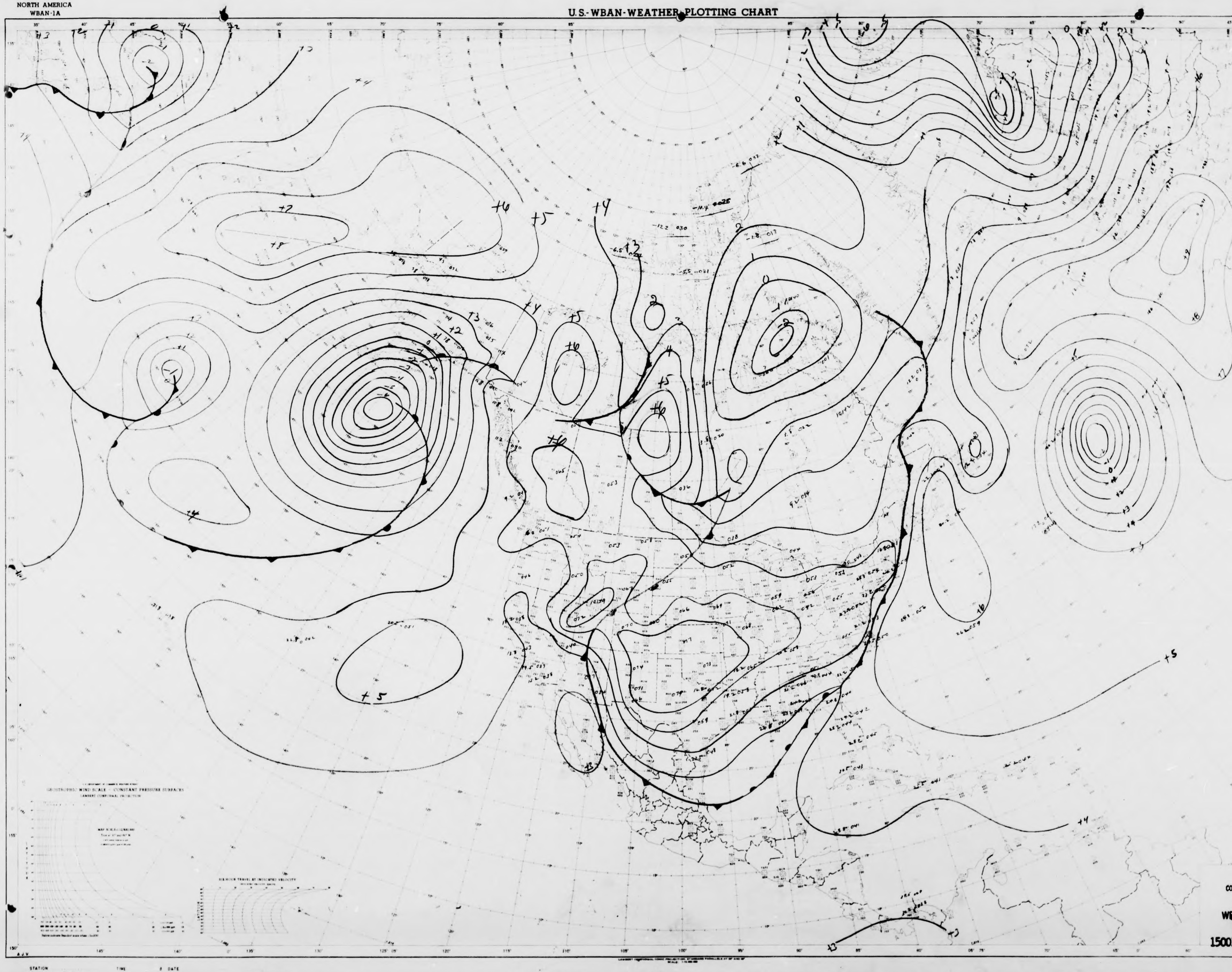
0300Z SUNDAY SEP 16 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 19
NORTH AMERIC
WBAN-1

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



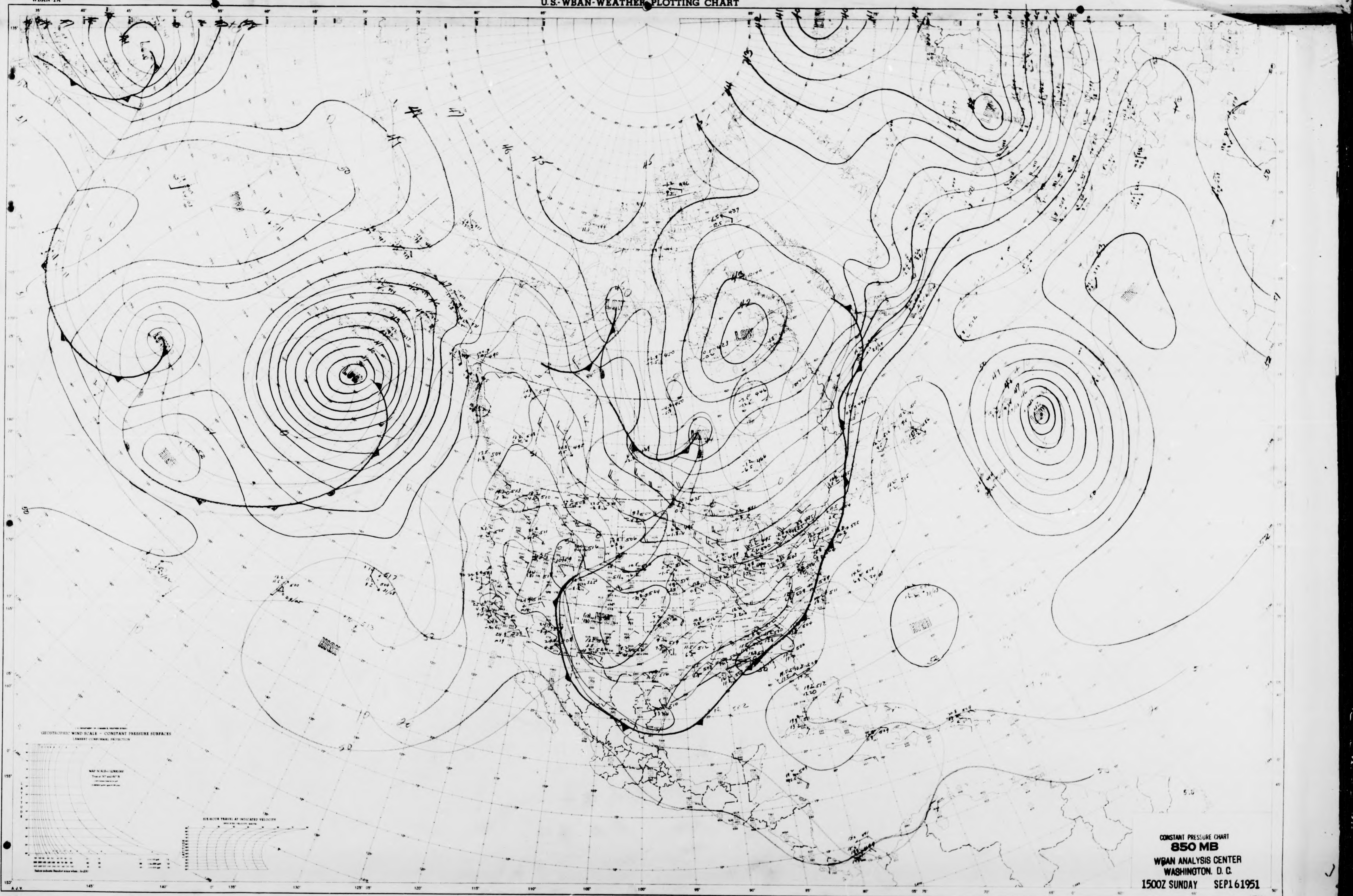
CONSTANT PRESSURE CHART
1000 MB 5.8
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY SEP161951

STATION
ANALYST GDH
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

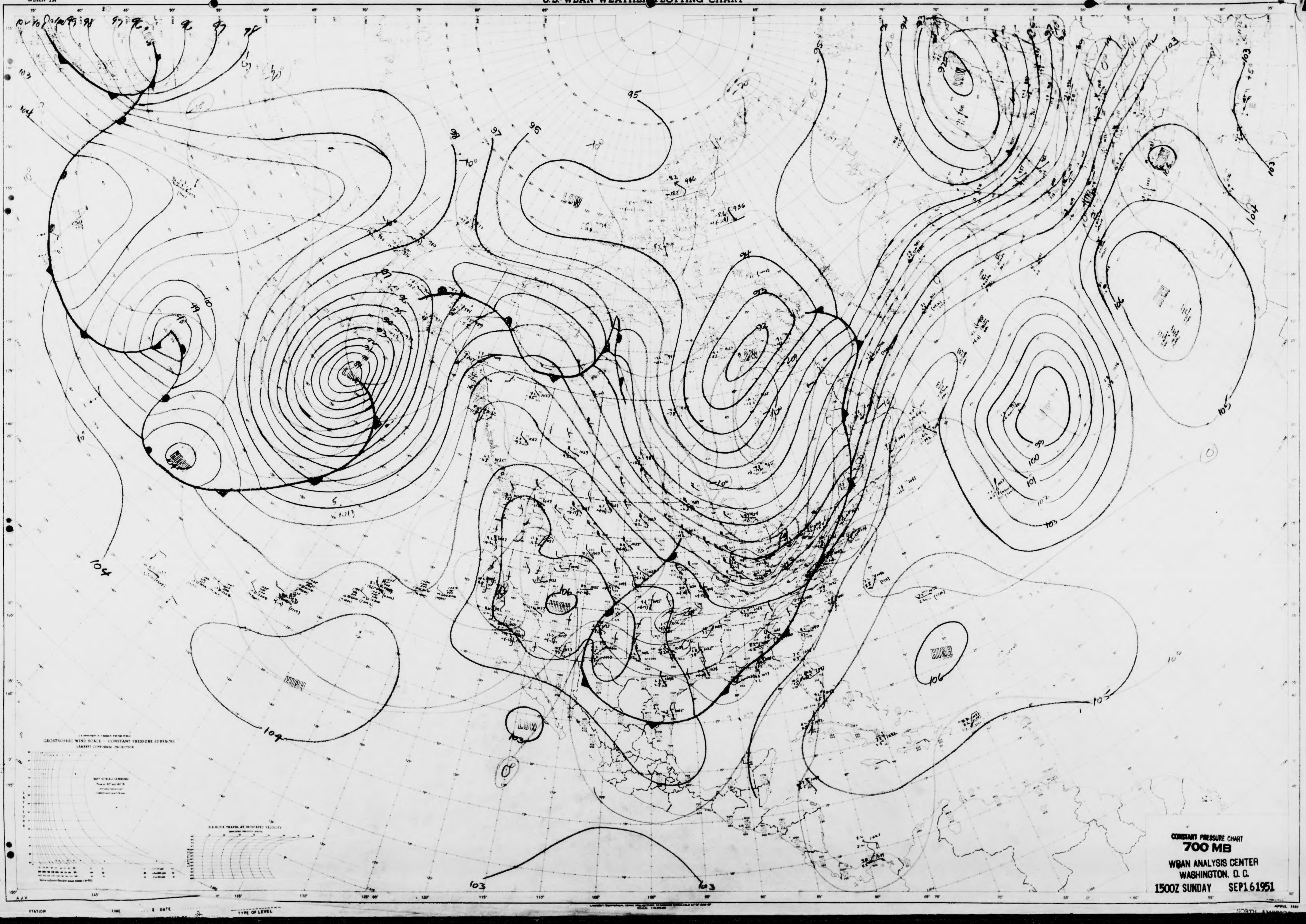
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 16 1951

STATION .... TIME .... Z DATE ....
ANALYST MOJ-Bonfolk UNIT .... PLOTTED BY Frea .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

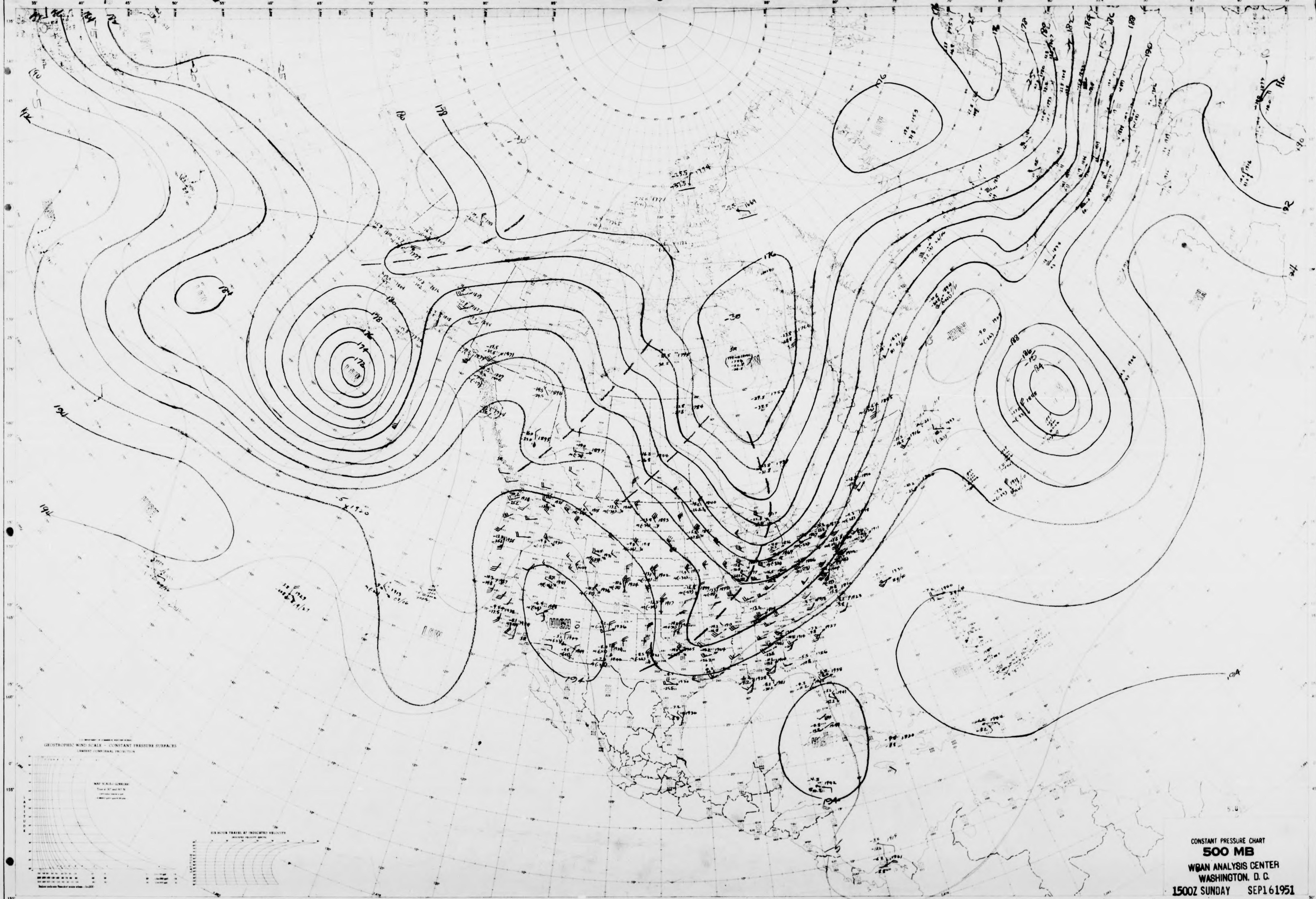
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
95
96
97
98
103
104
105
106
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
TYPE OF LEVEL
APRIL 1951
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 16 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
176
178
180
186
188
190
192
194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

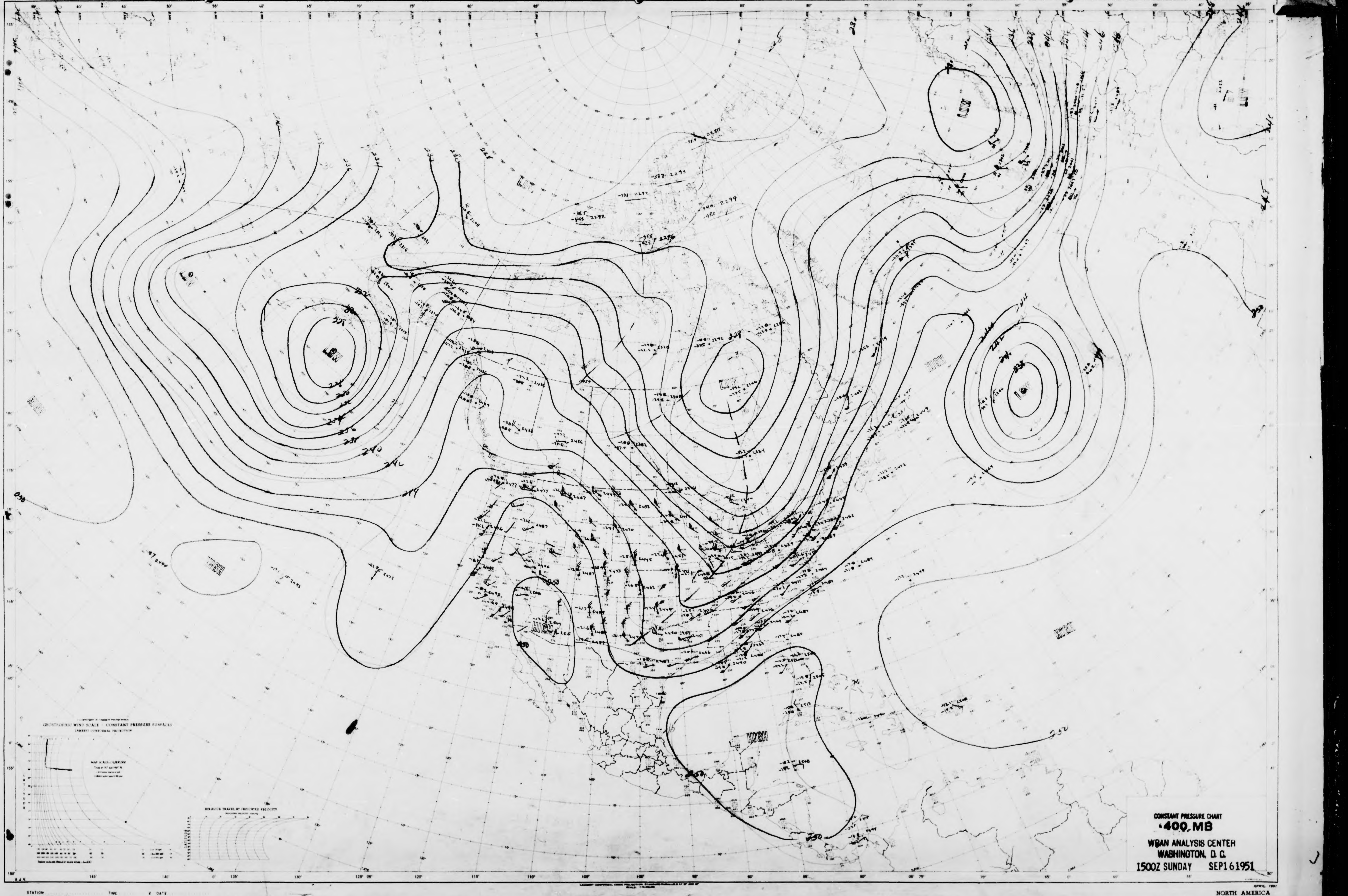
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP161951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

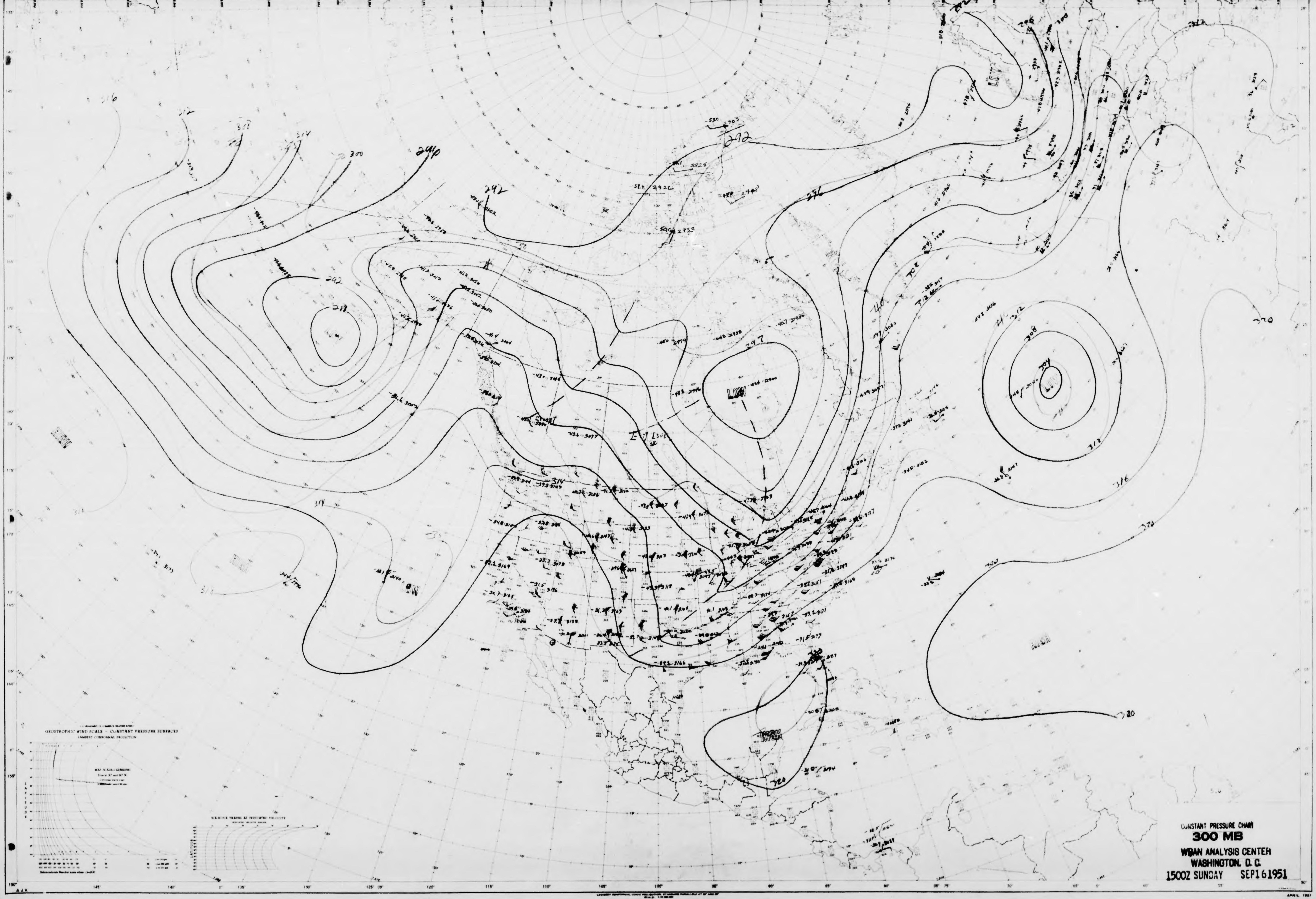
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 16 1951

STATION ________ TIME ________ Z DATE ________
ANALYST GLR ________ UNIT ________ PLOTTED BY ________
________ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


316
312
300
296
292
288
LOW
LOW
LOW
304
308
312
316
320
314
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

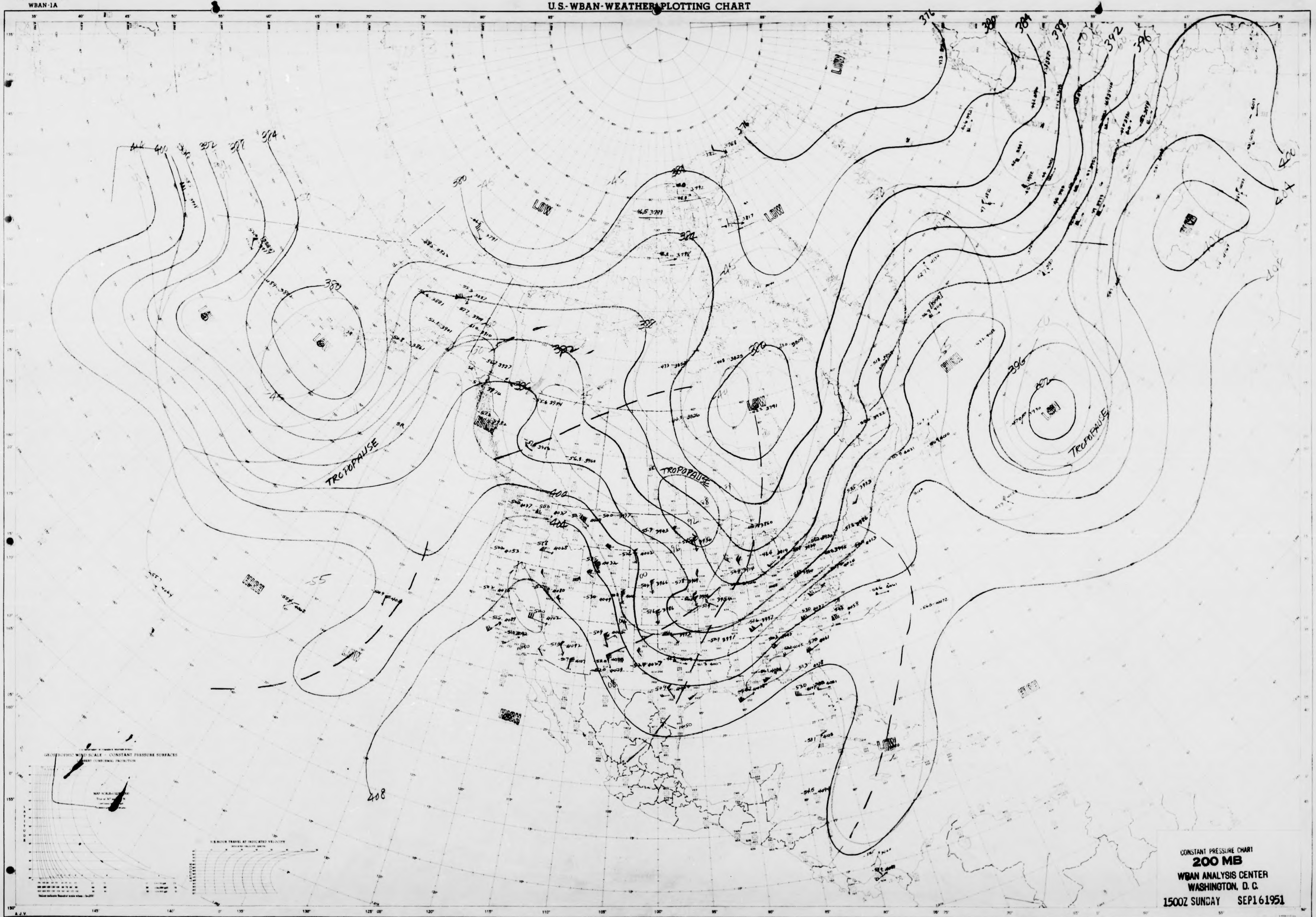
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP161951

STATION
TIME & DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


376
380
384
388
392
396
400
404
408
412
414
LOW
HIGH
TROPOPAUSE
-45
-55
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
A.J.V.
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

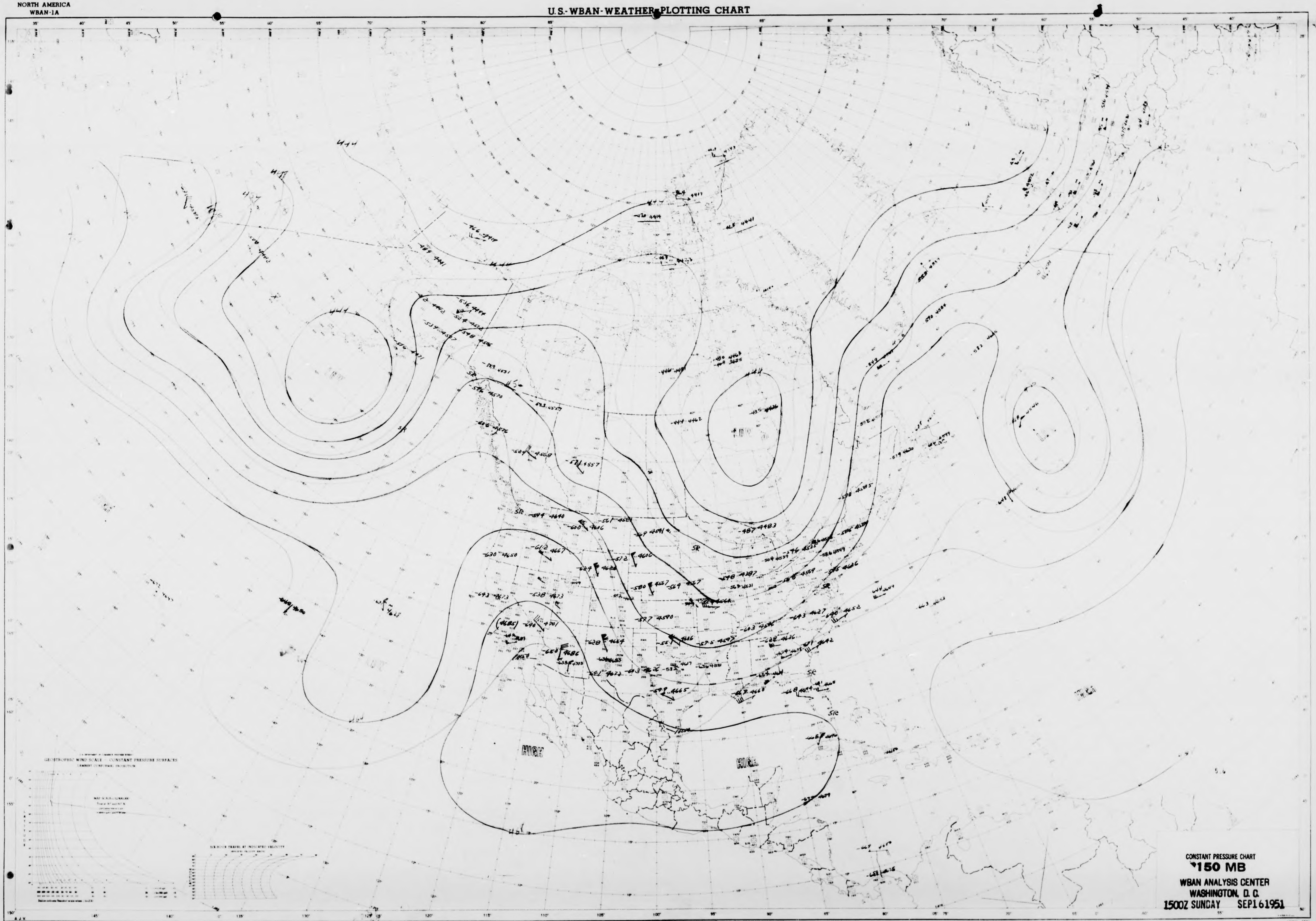
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 16 1951

STATION .... TIME .... Z DATE ....
ANALYST FS, CLK, MOJ UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



444
444
444
456
HIGH
HIGH
LOW
LOW
LOW
SR
SR
SR

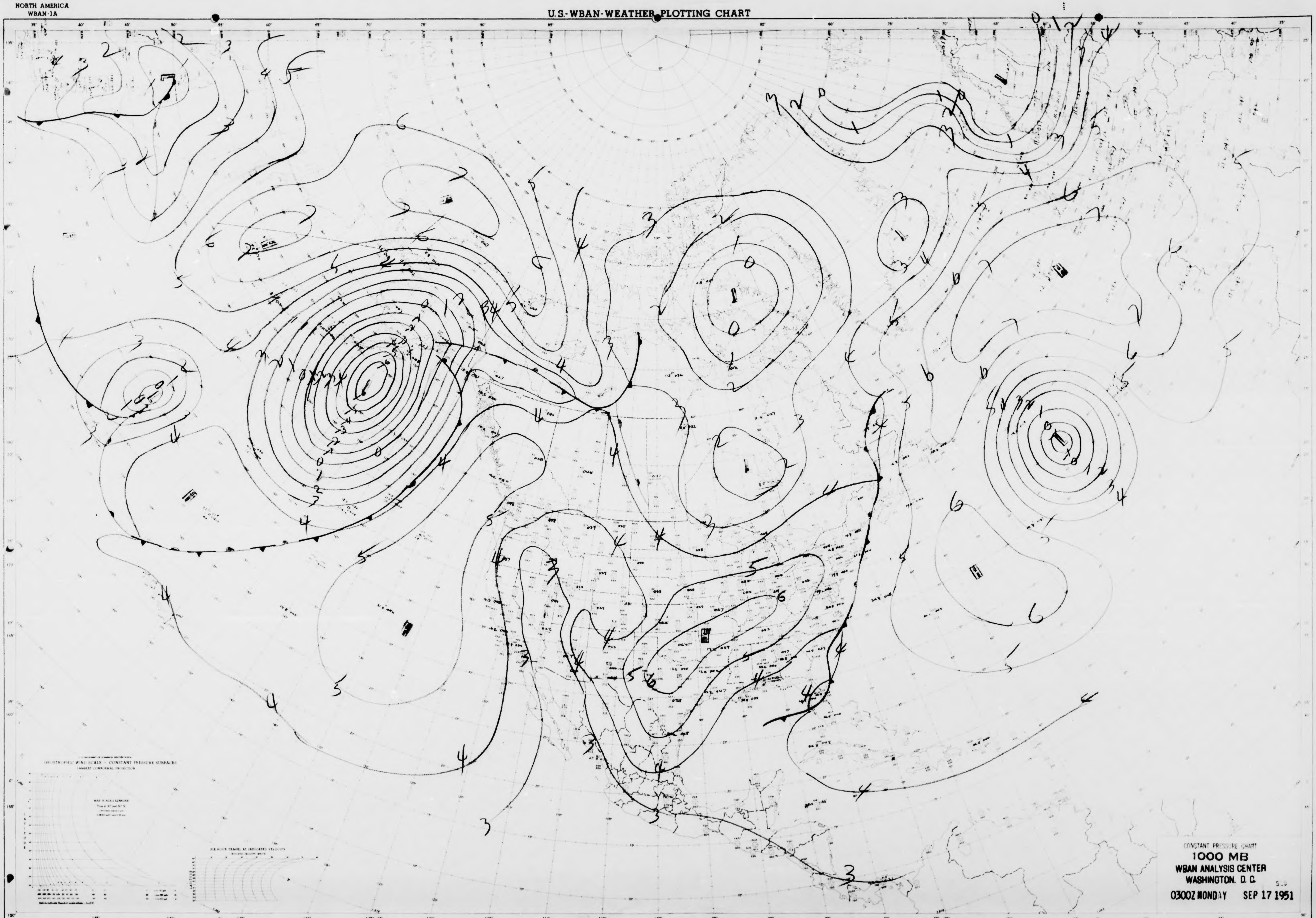
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP 16 1951

STATION
ANALYST Beall
TIME
DATE
UNIT
PLOTTED BY Aulick
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



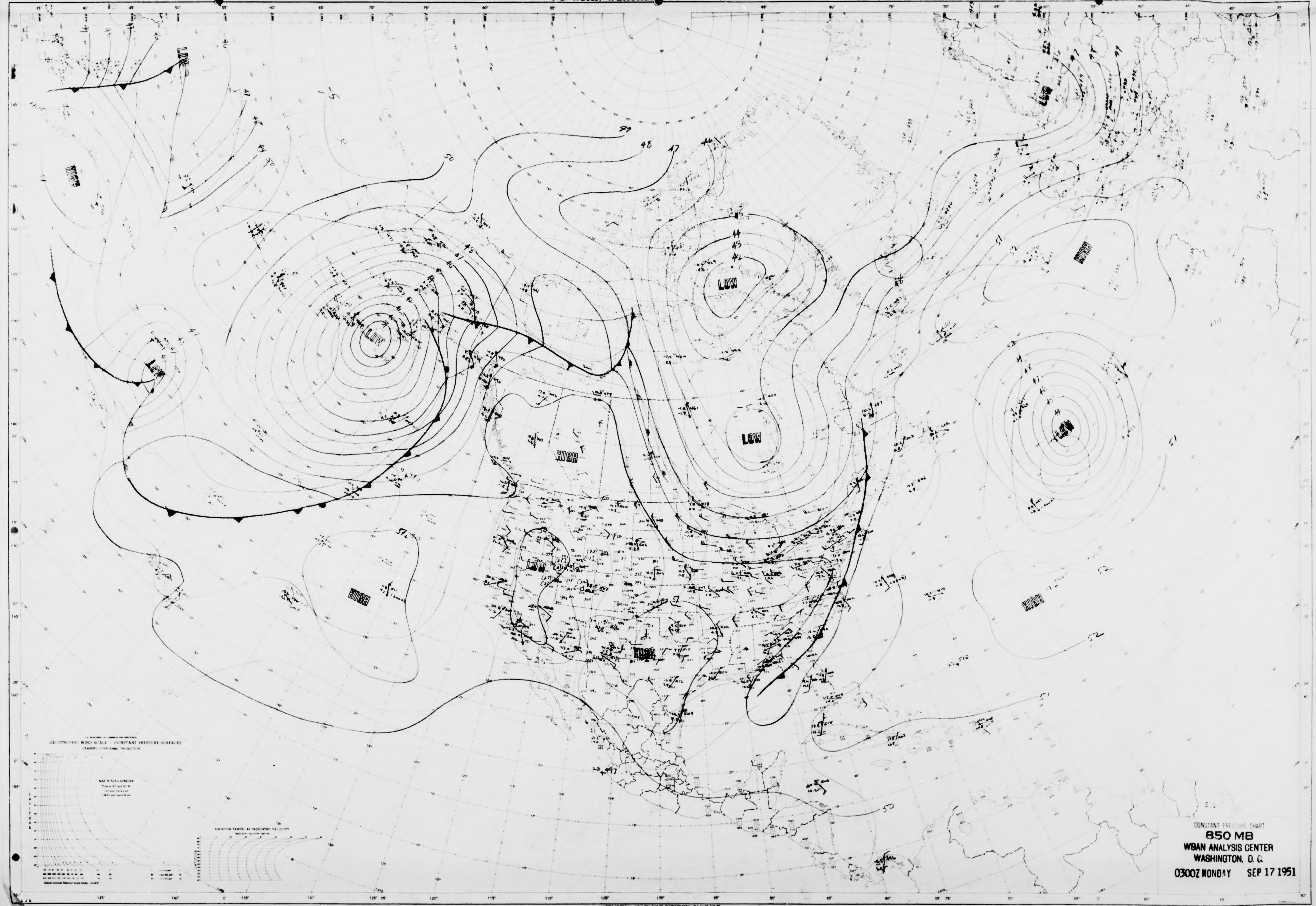
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 17 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

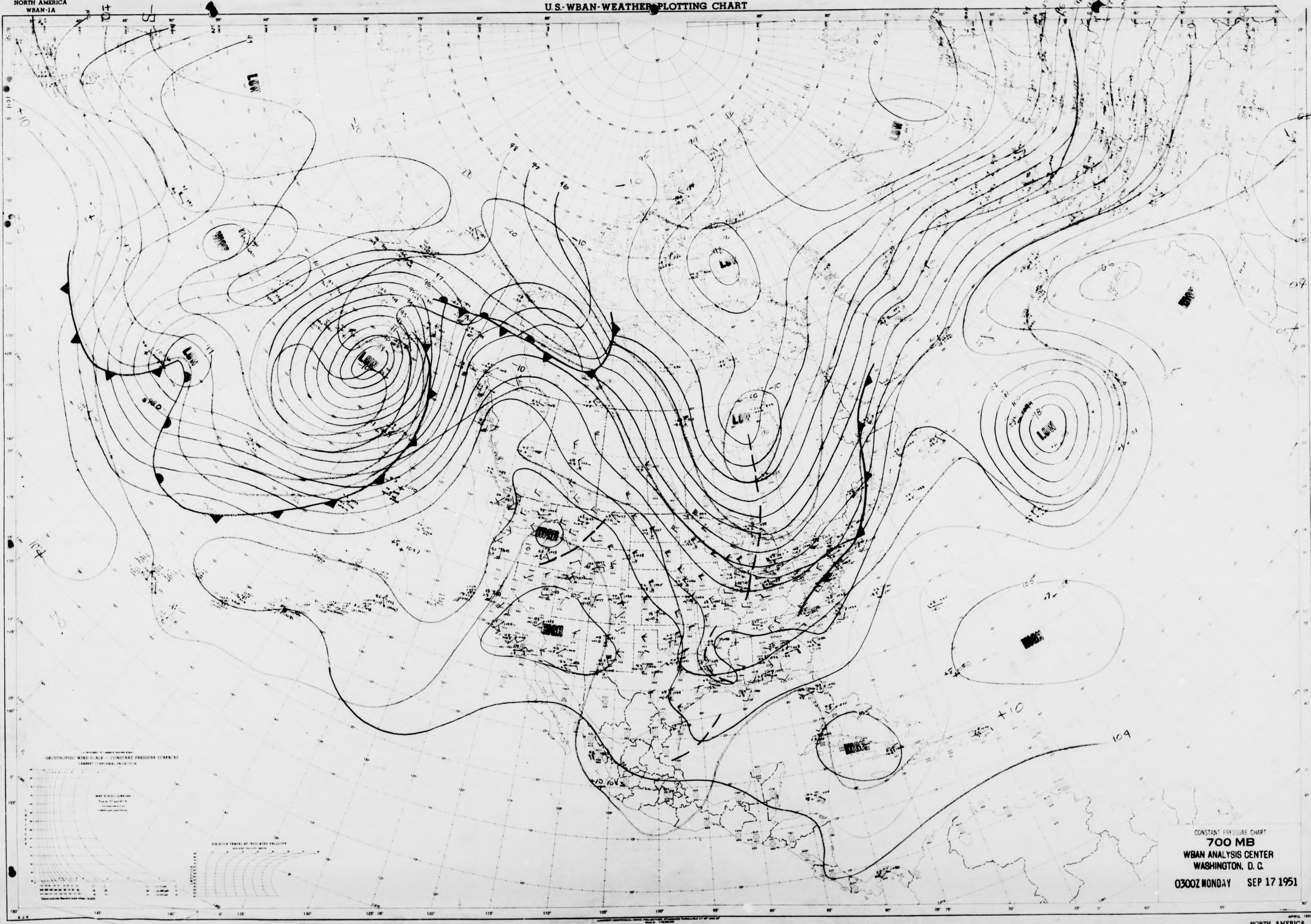
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 17 1951

STATION .... TIME .... Z DATE ....
ANALYST SCC-JRP-RISK .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
96
97
98
-10
-20
+10
109
104
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
A J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

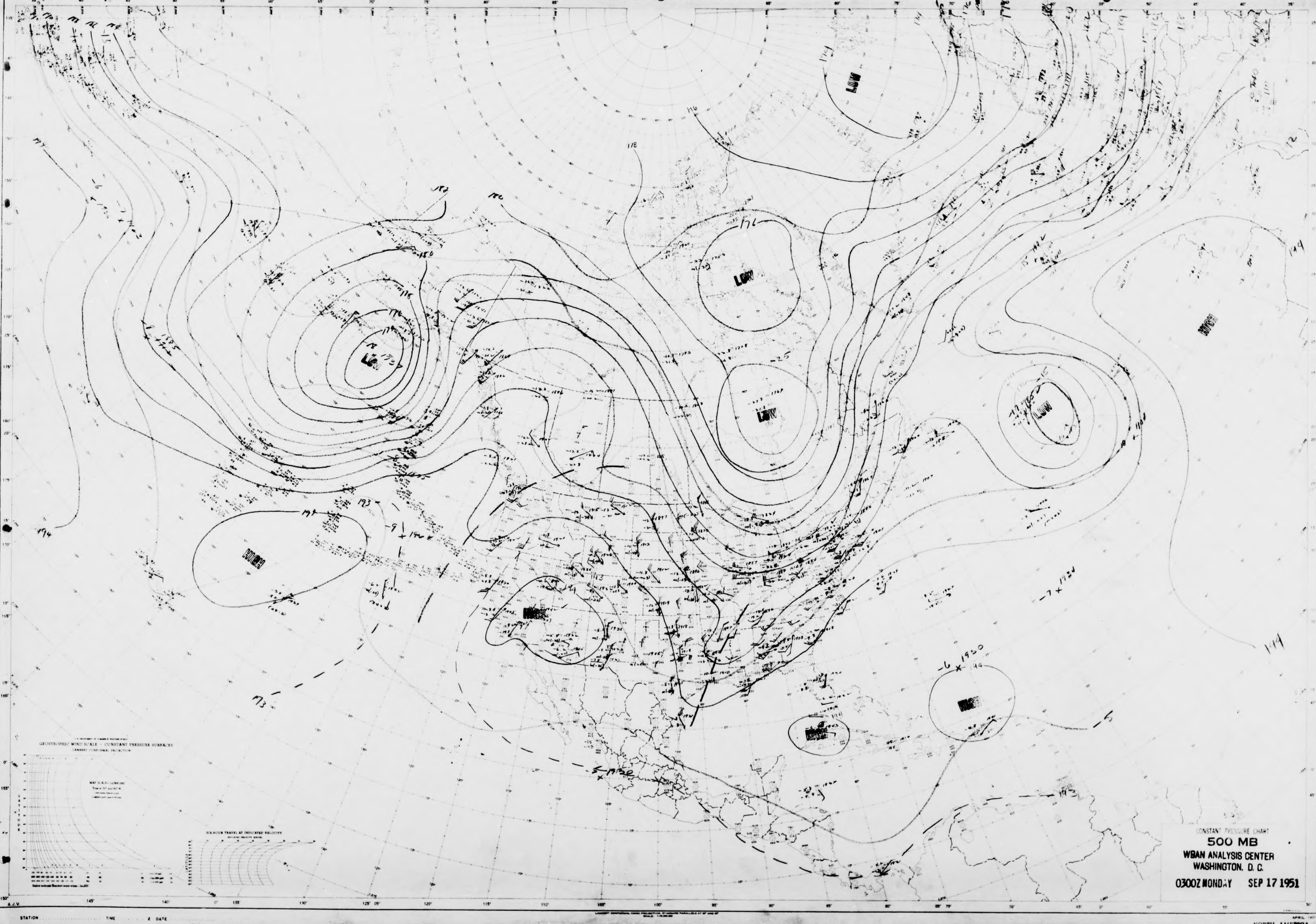
0300Z MONDAY SEP 17 1951

STATION
ANALYST AB/KRW
TIME
DATE
UNIT
PLOTTED BY

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



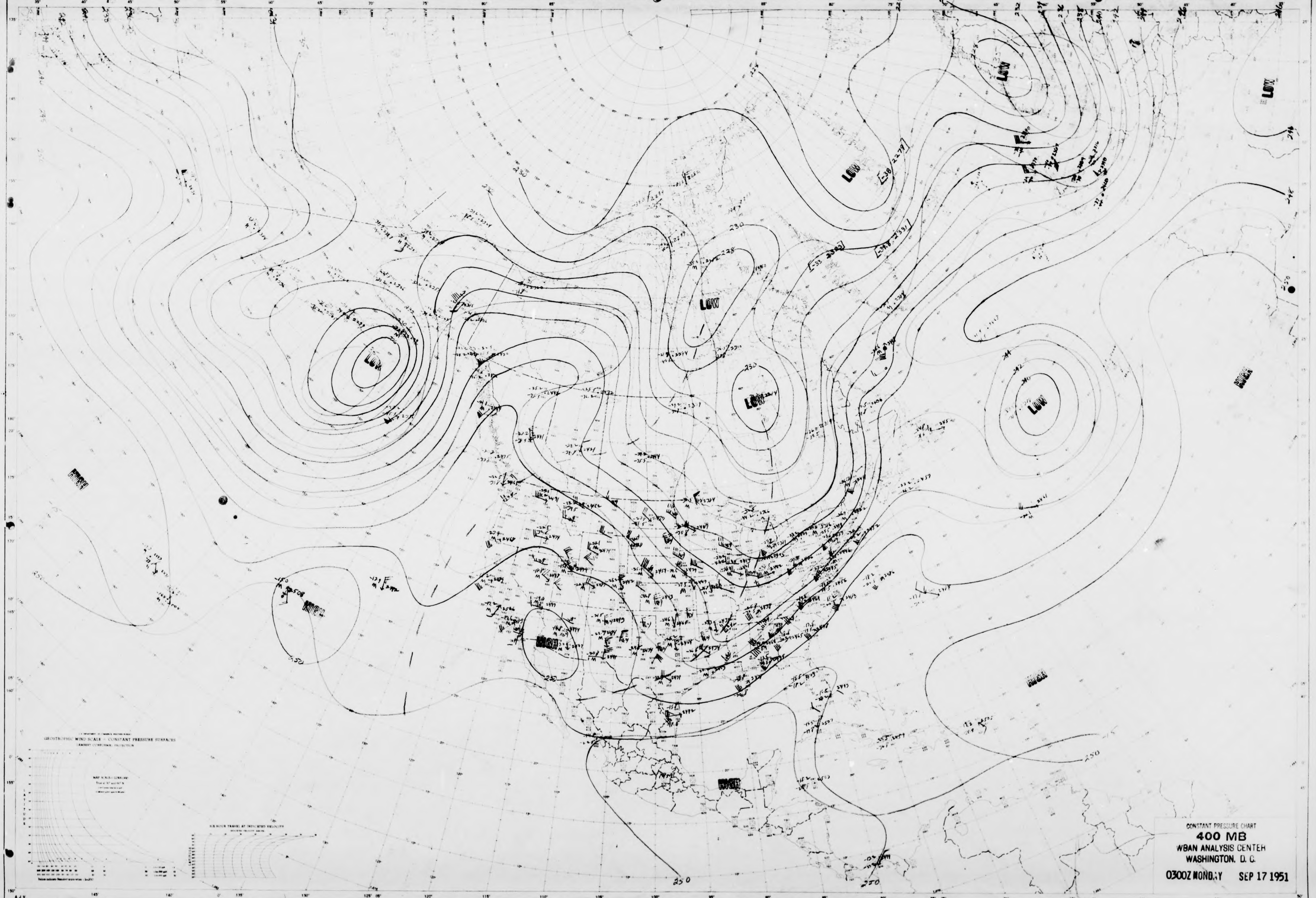
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 17 1951

STATION .... TIME .... & DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
250
250
250
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A J V

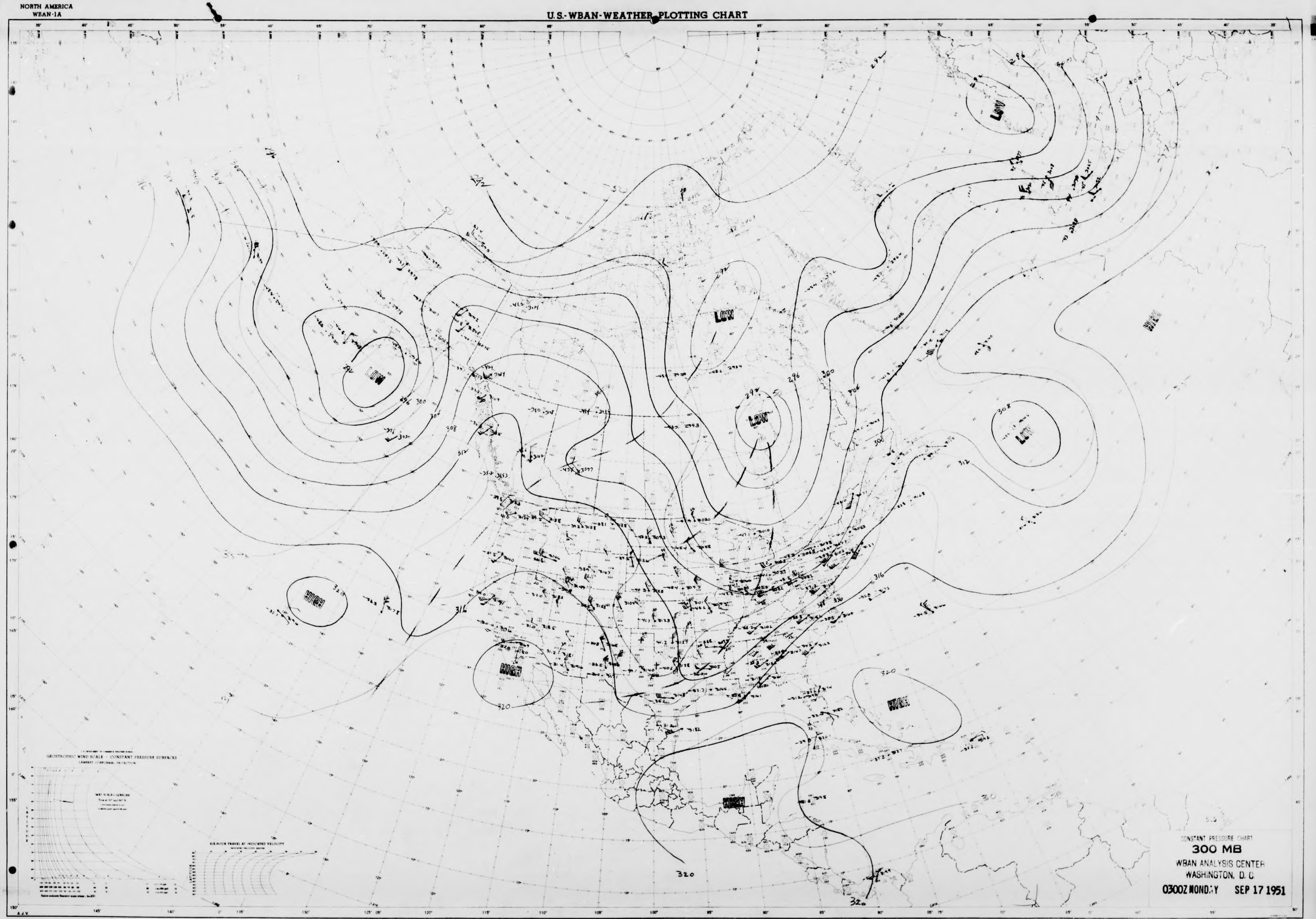
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 17 1951

STATION .... TIME .... DATE ....
ANALYST RBR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
292
296
300
304
308
312
316
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

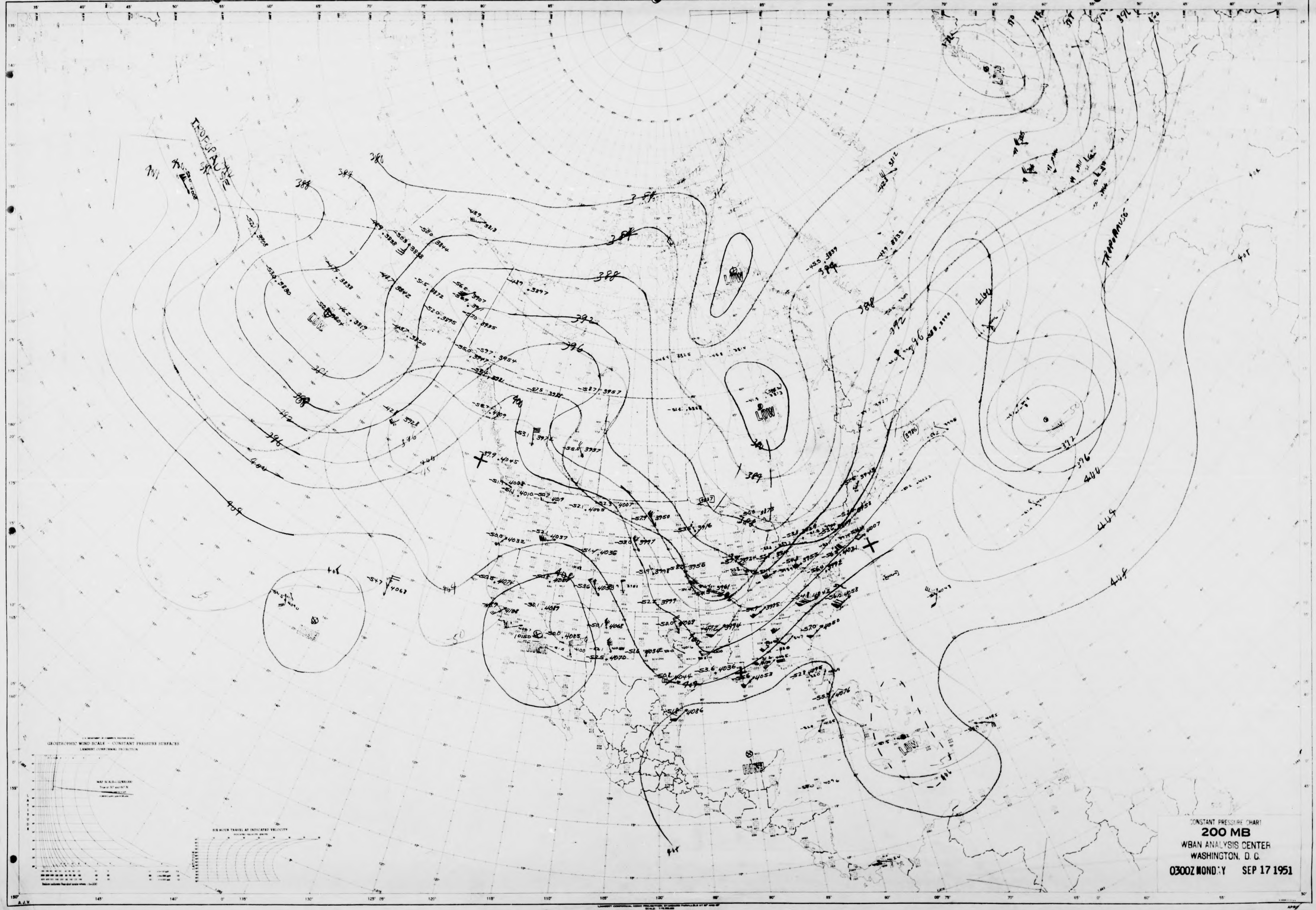
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 17 1951

STATION .... TIME .... Z DATE ....
ANALYST 5°C .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

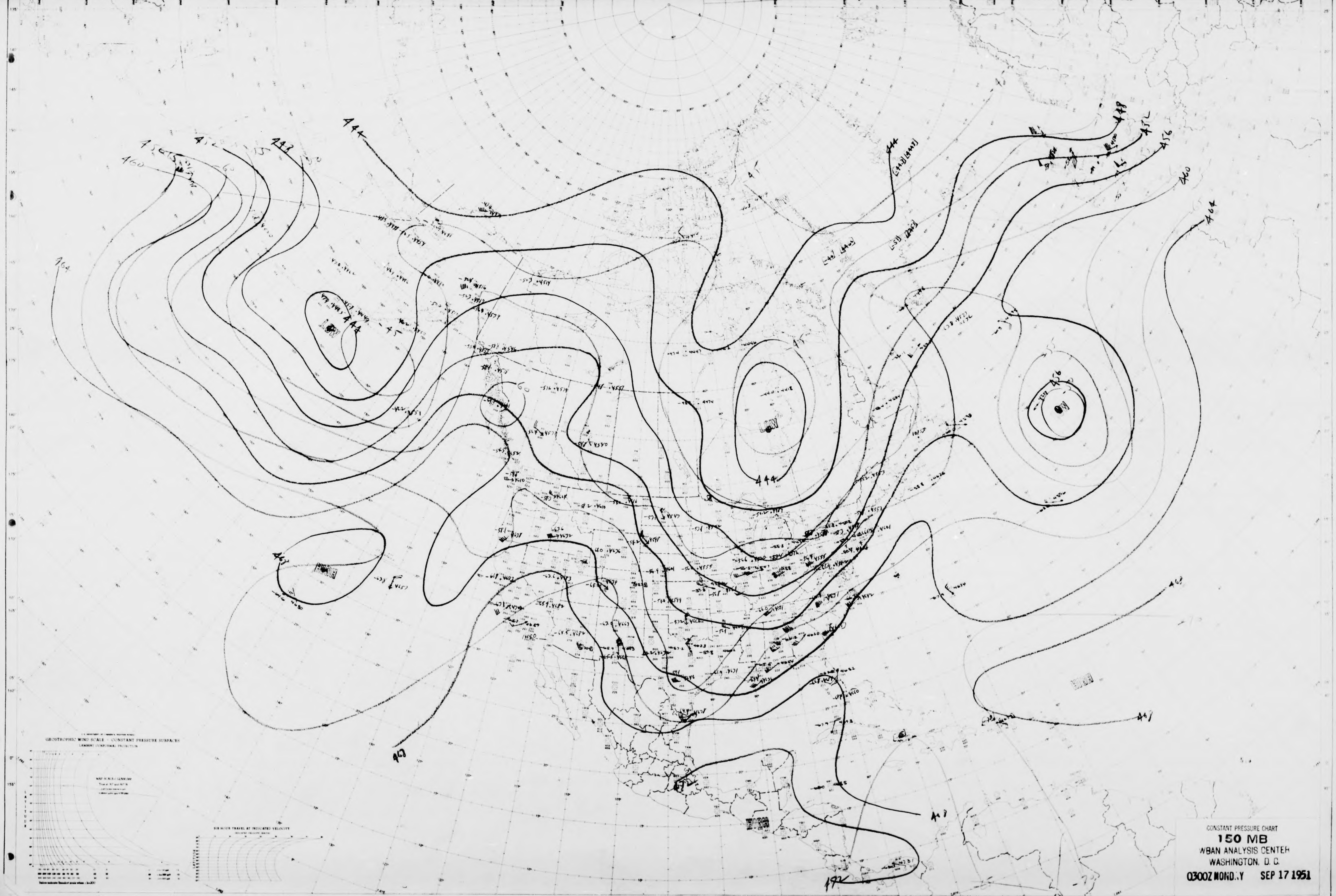
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 17 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMER
WBAN

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


444
452
456
460
464
448
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°

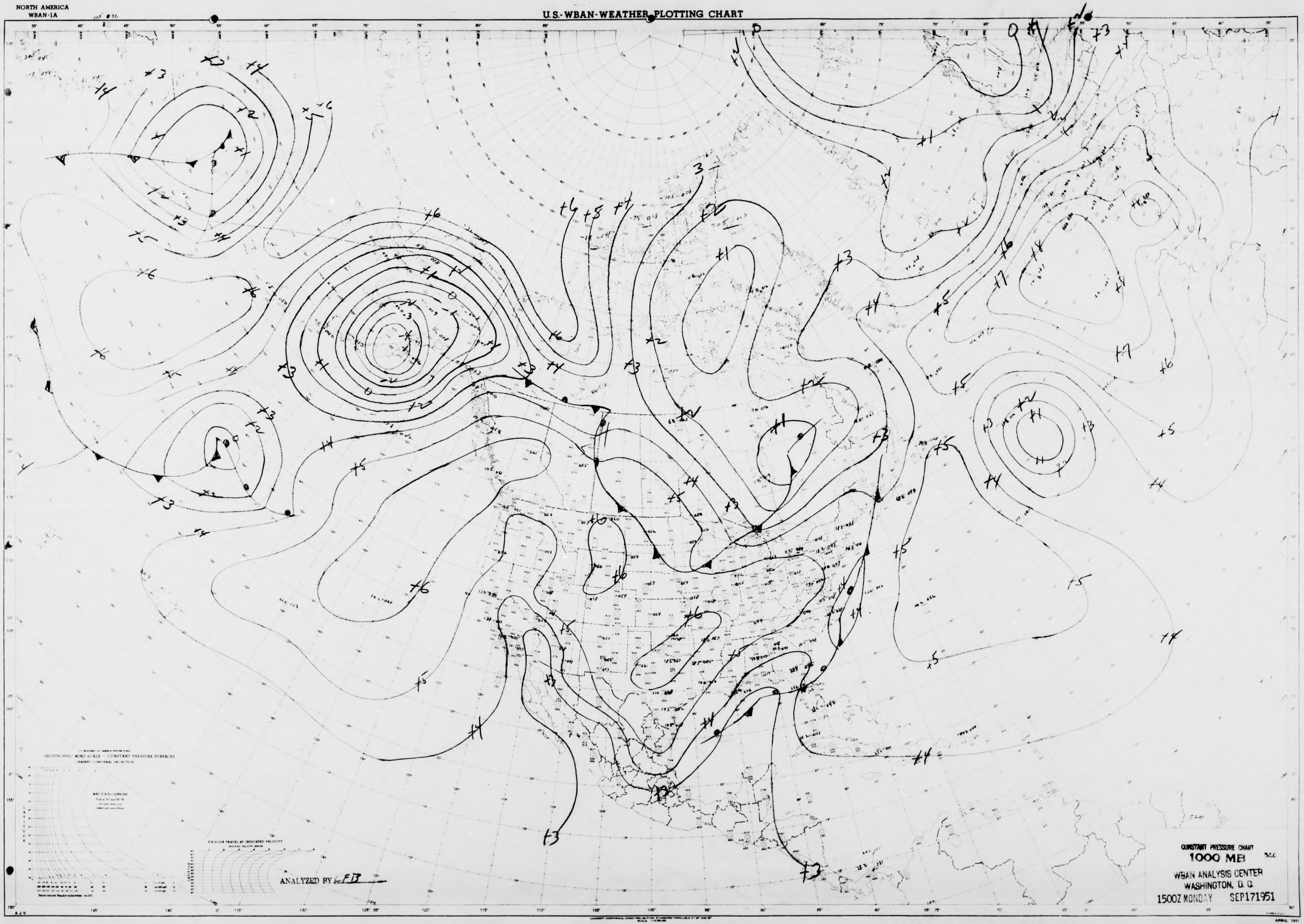
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY SEP 17 1951

STATION TIME Z DATE
ANALYST RAD UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB 326
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY SEP171951

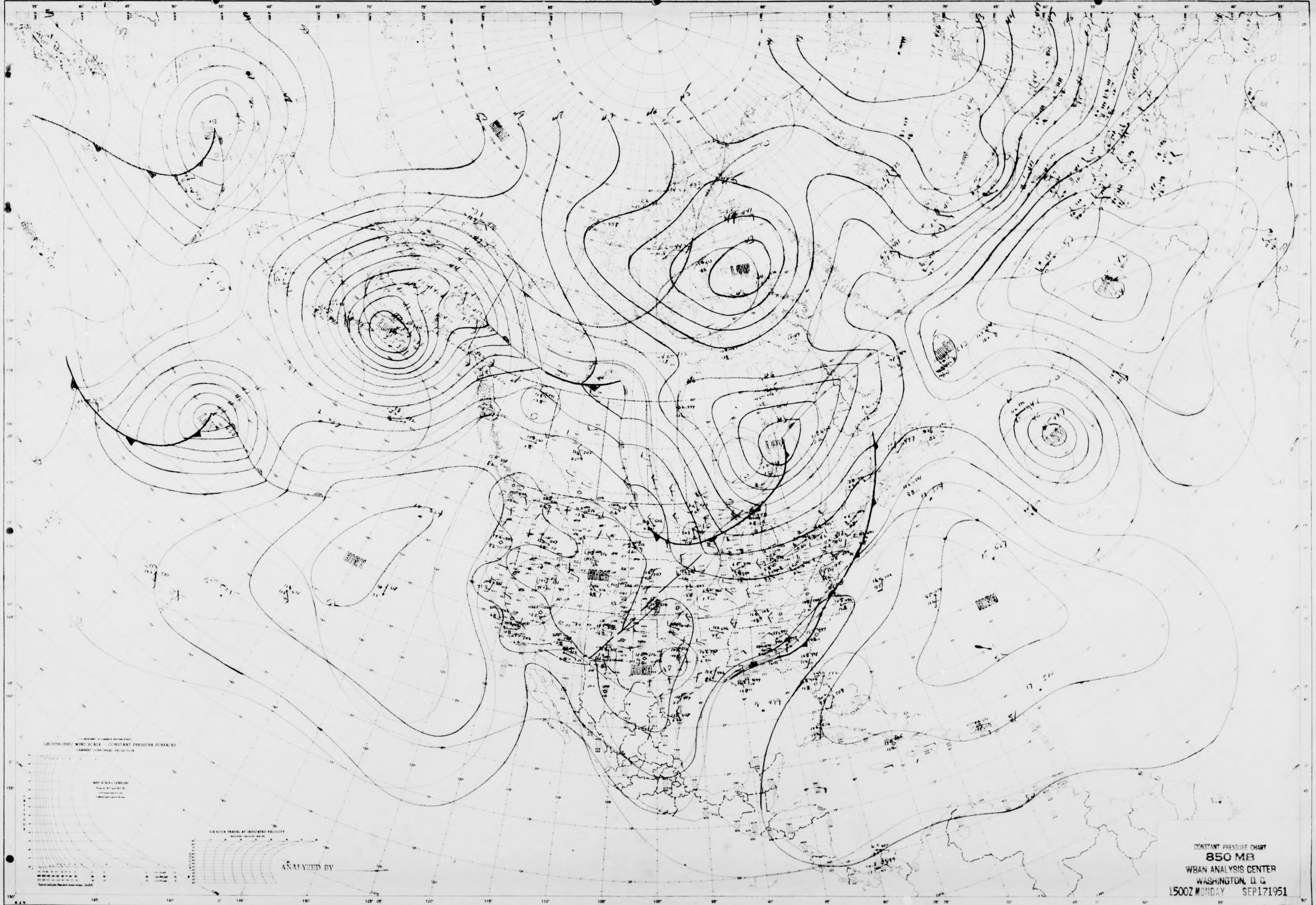
ANALYZED BY CFB

STATION .... TIME .... & DATE ....
ANALYST .... UNIT .... PLOTTED BY RcR .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
ANALYZED BY
A.J.V.

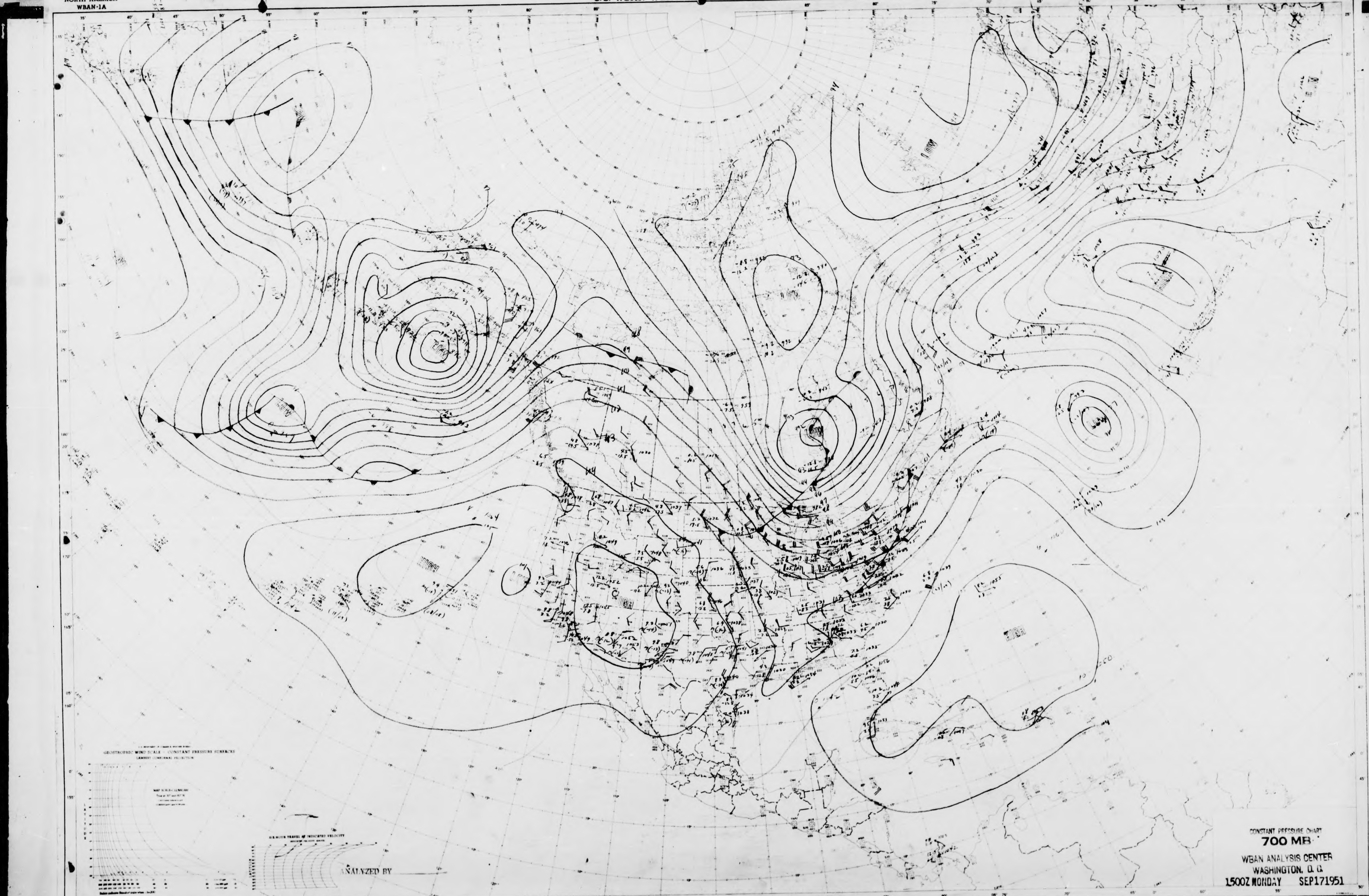
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP171951

STATION ________ TIME ________ & DATE ________
ANALYST TB-CFB- ________ UNIT ________ PLOTTED BY RLR ________ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

ANALYZED BY

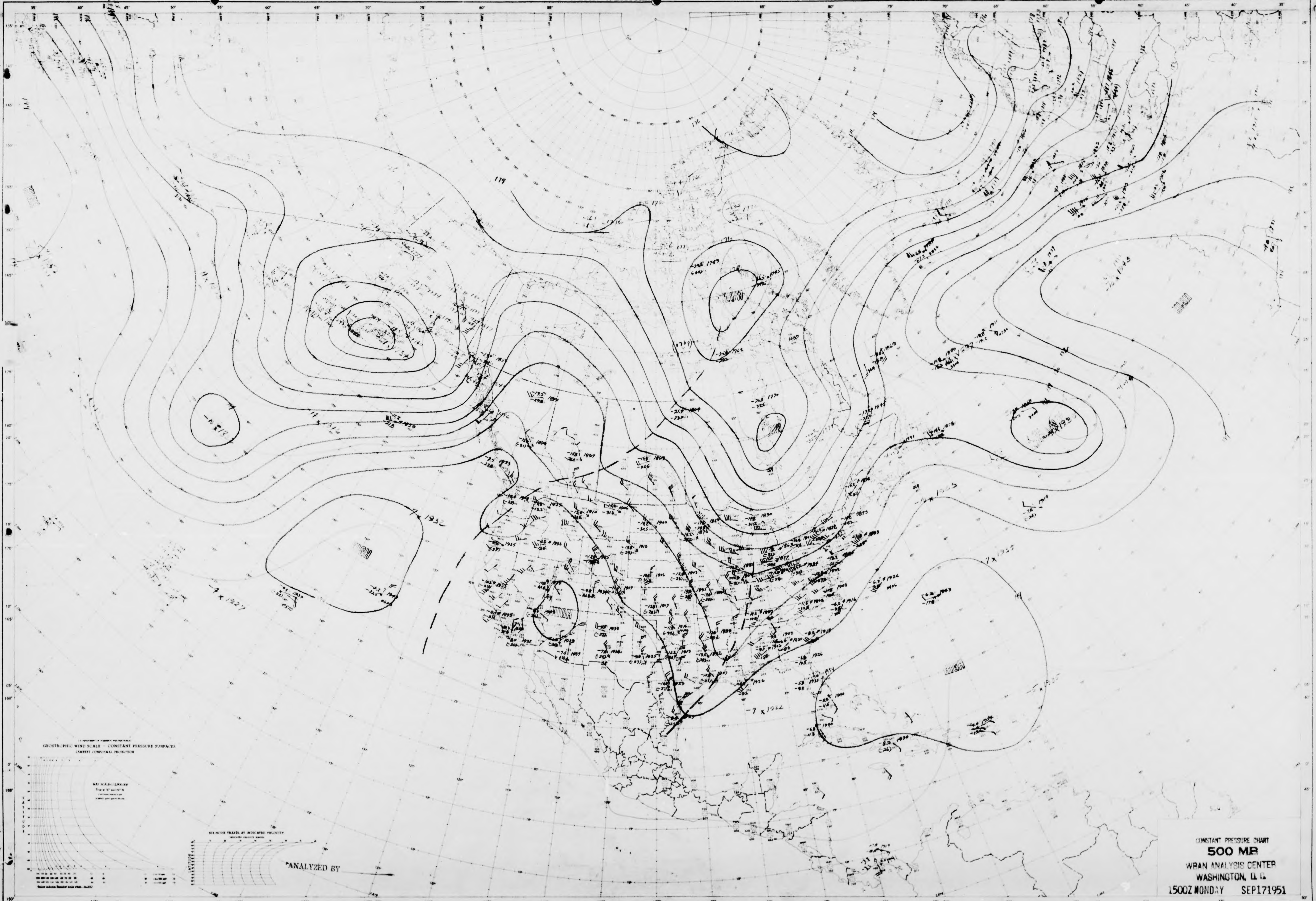
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP171951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
HIGH
HIGH
HIGH
LOW
LOW
LOW
7 x 1932
7 x 1927
7 x 1935
7 x 1935
7 x 1944
179
A.J.V.

*ANALYZED BY

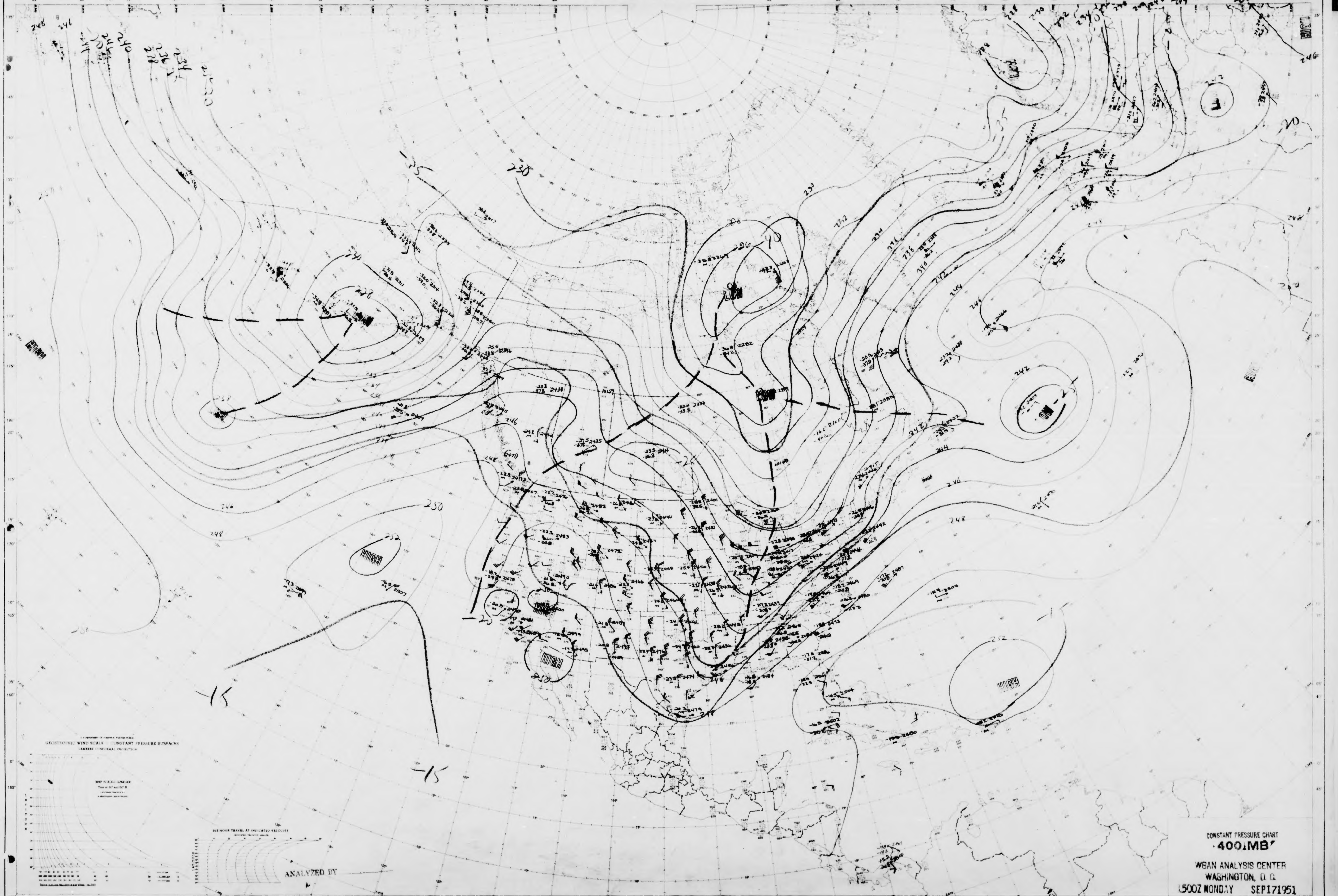
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP171951

STATION .... TIME .... Z DATE ....
ANALYST 1B + ...+ A2B .... UNIT .... PLOTTED BY Nelon .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
LOW
LOW
228
230
232
234
236
238
240
242
244
246
248
250
252
-15
-15
-15
-20
-25
-35
ANALYZED BY

CONSTANT PRESSURE CHART
400 MB

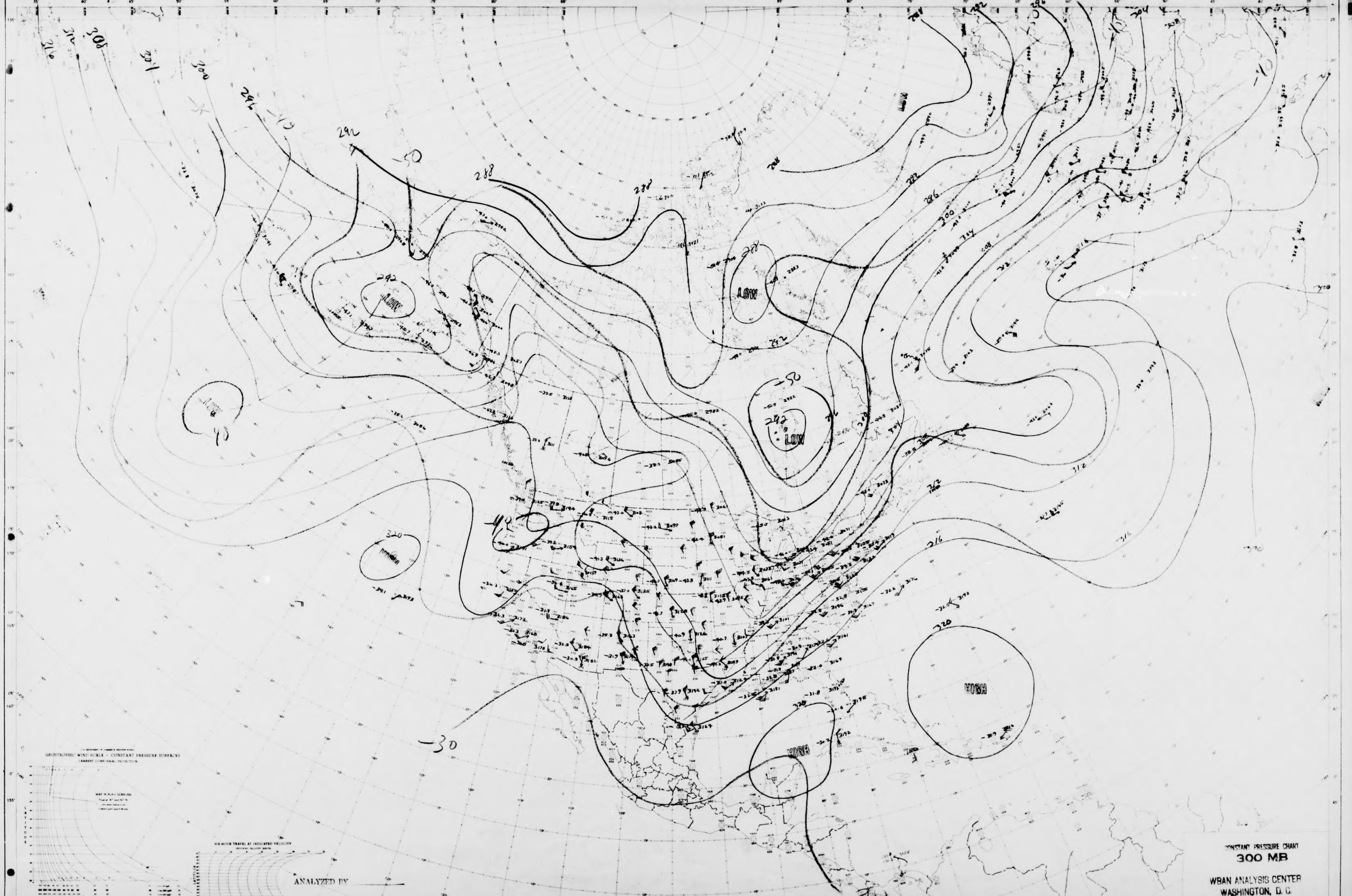
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP171951

STATION ....
ANALYST .... AR
TIME .... Z DATE ....
UNIT ....
PLOTTED BY Carpenter
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


316
312
308
304
300
296
292
288
-50
-10
LOW
LOW
LOW
HIGH
HIGH
320
-40
-30
316
312
-30
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
ANALYZED BY

CONSTANT PRESSURE CHART
300 MB

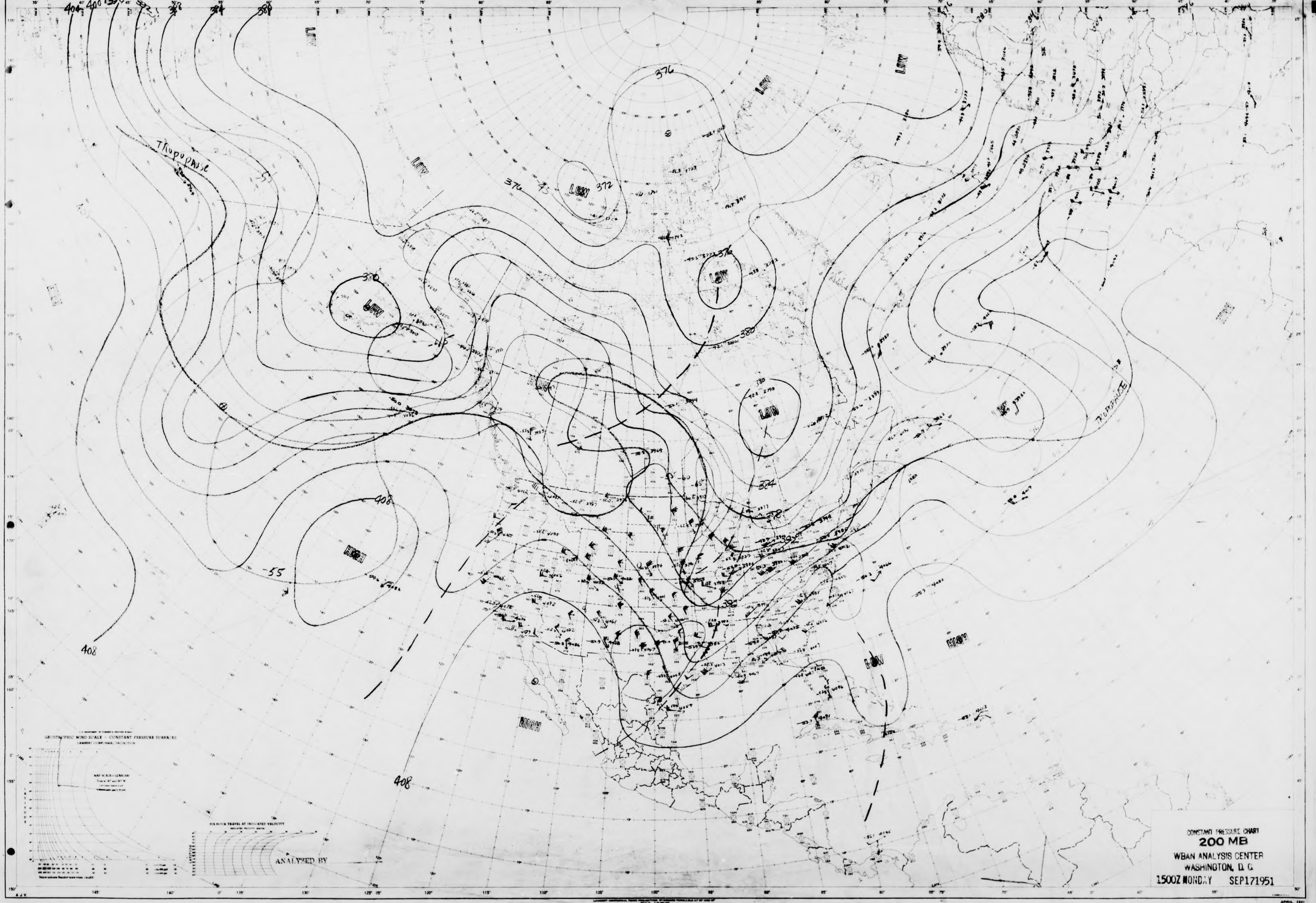
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 17 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


400
396
392
388
384
380
376
372
LOW
HIGH
TROPOPAUSE
-55
408
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 17 1951

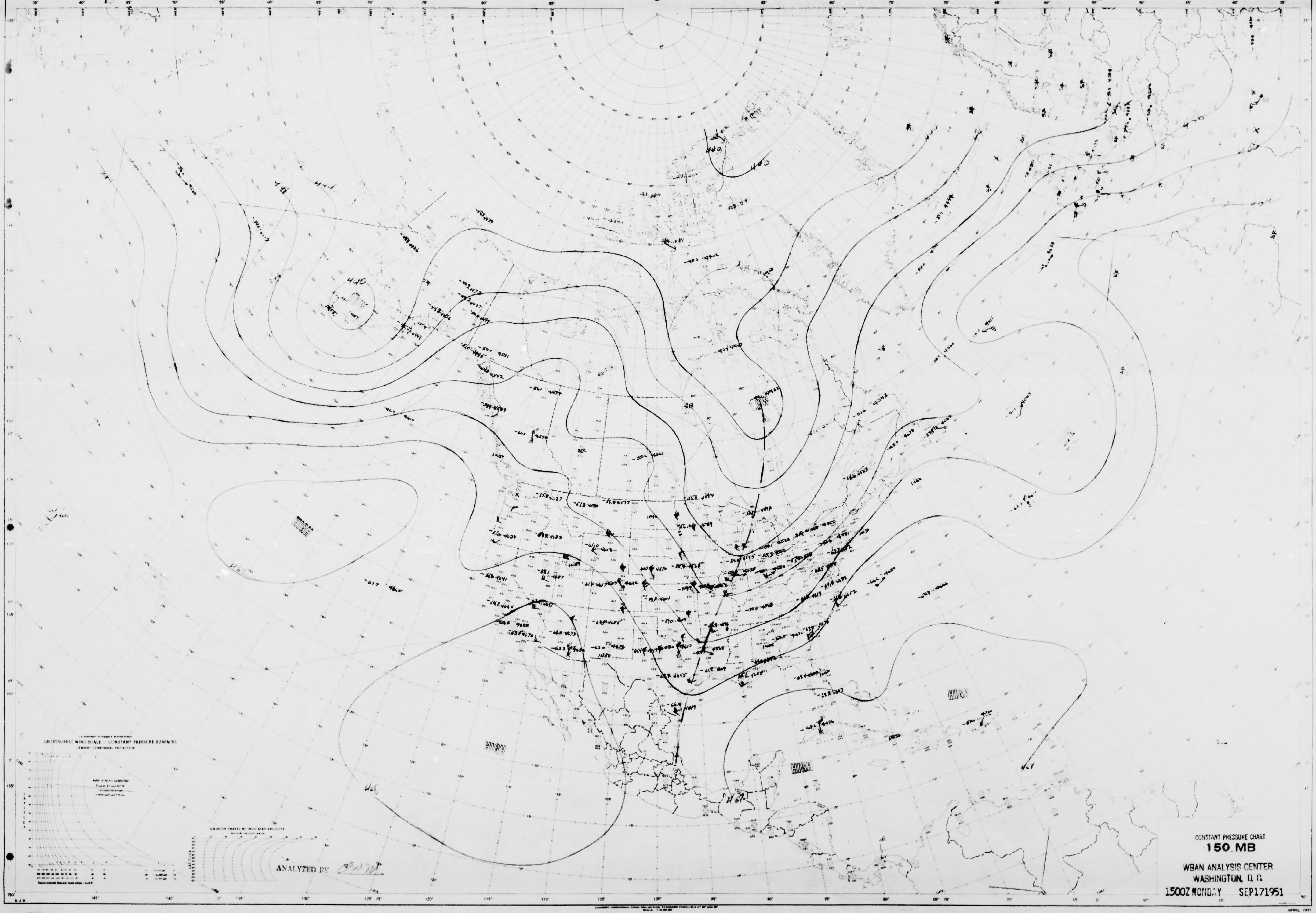
ANALYZED BY

STATION
ANALYST FS, TB, AR
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


440
HIGH
HIGH
HIGH
HIGH
ANALYZED BY

CONSTANT PRESSURE CHART
150 MB

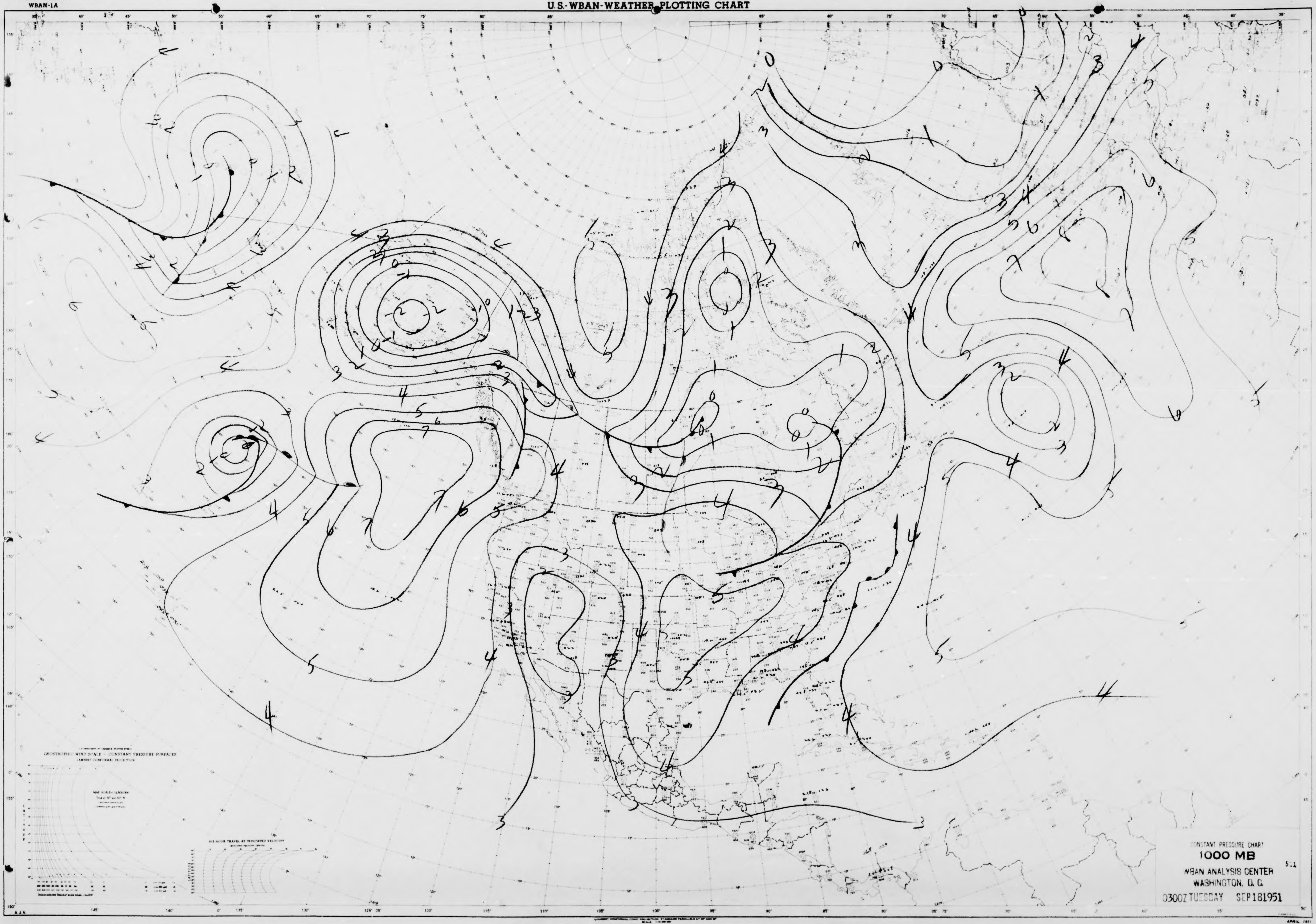
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP171951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 18 1951

5.1

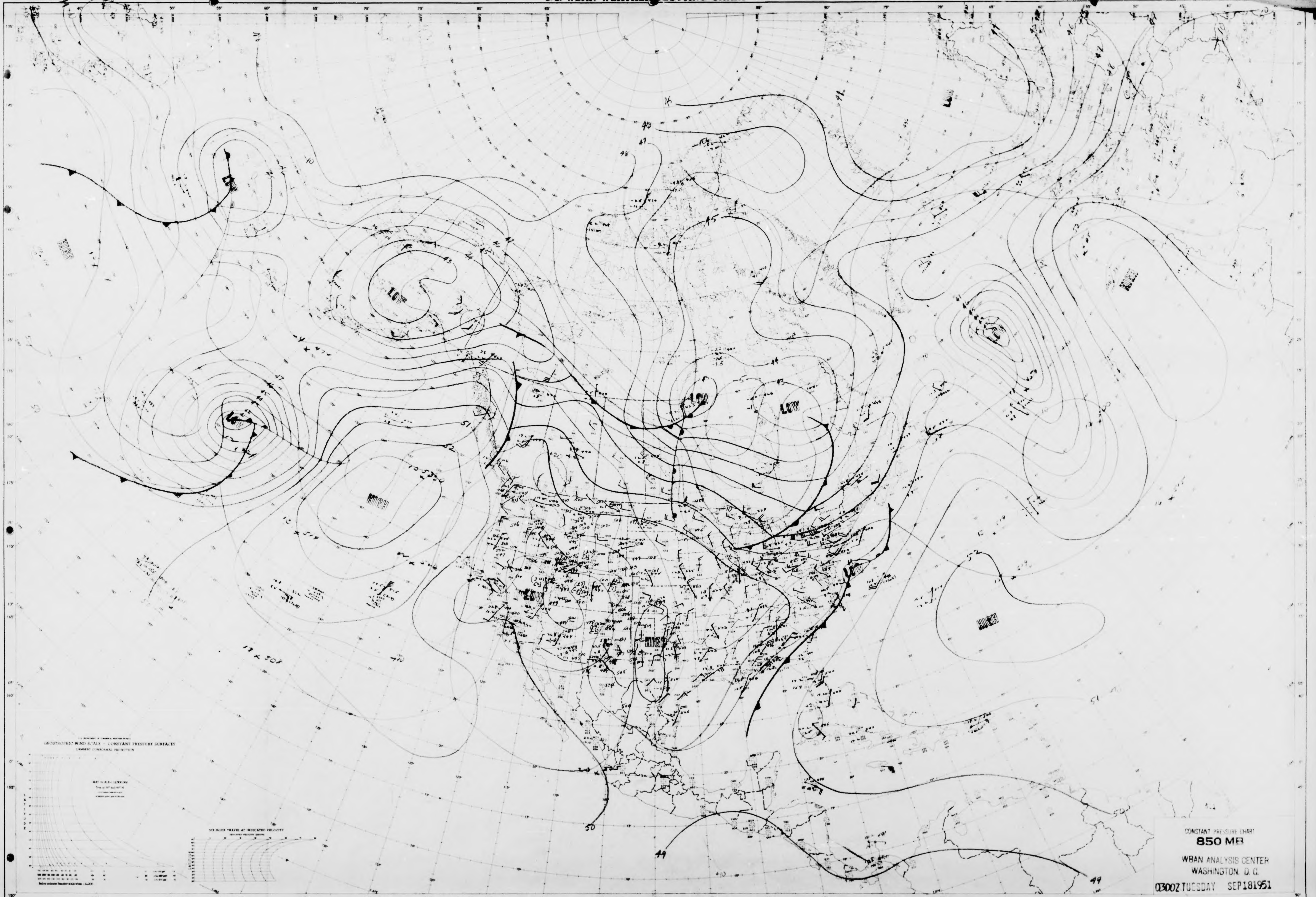
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY Wh .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

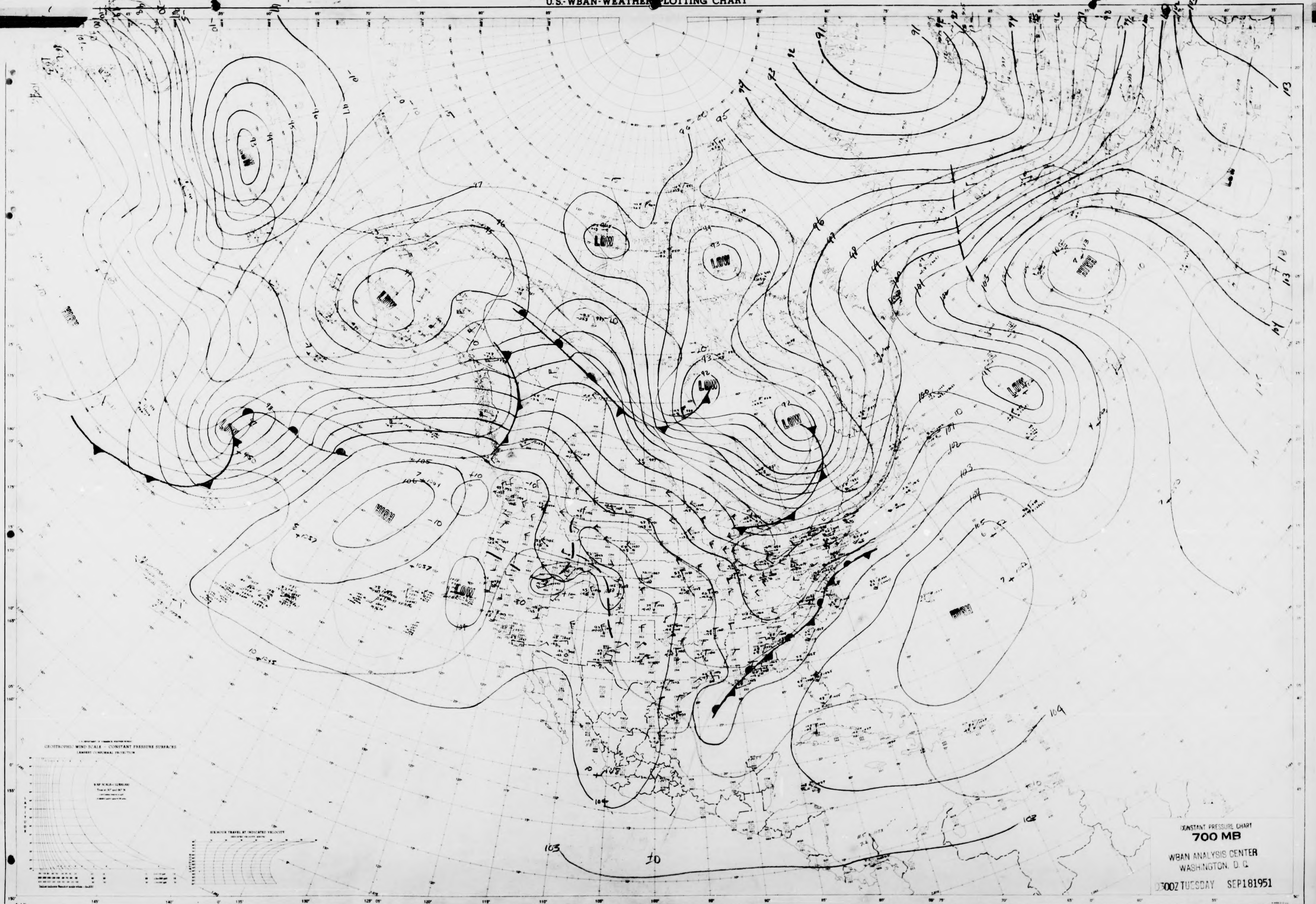

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
51
52
50
49
49
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 18 1951

STATION ______ TIME ______ Z DATE ______
ANALYST JRP-SCC-RAR UNIT ______ PLOTTED BY NHM ______ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

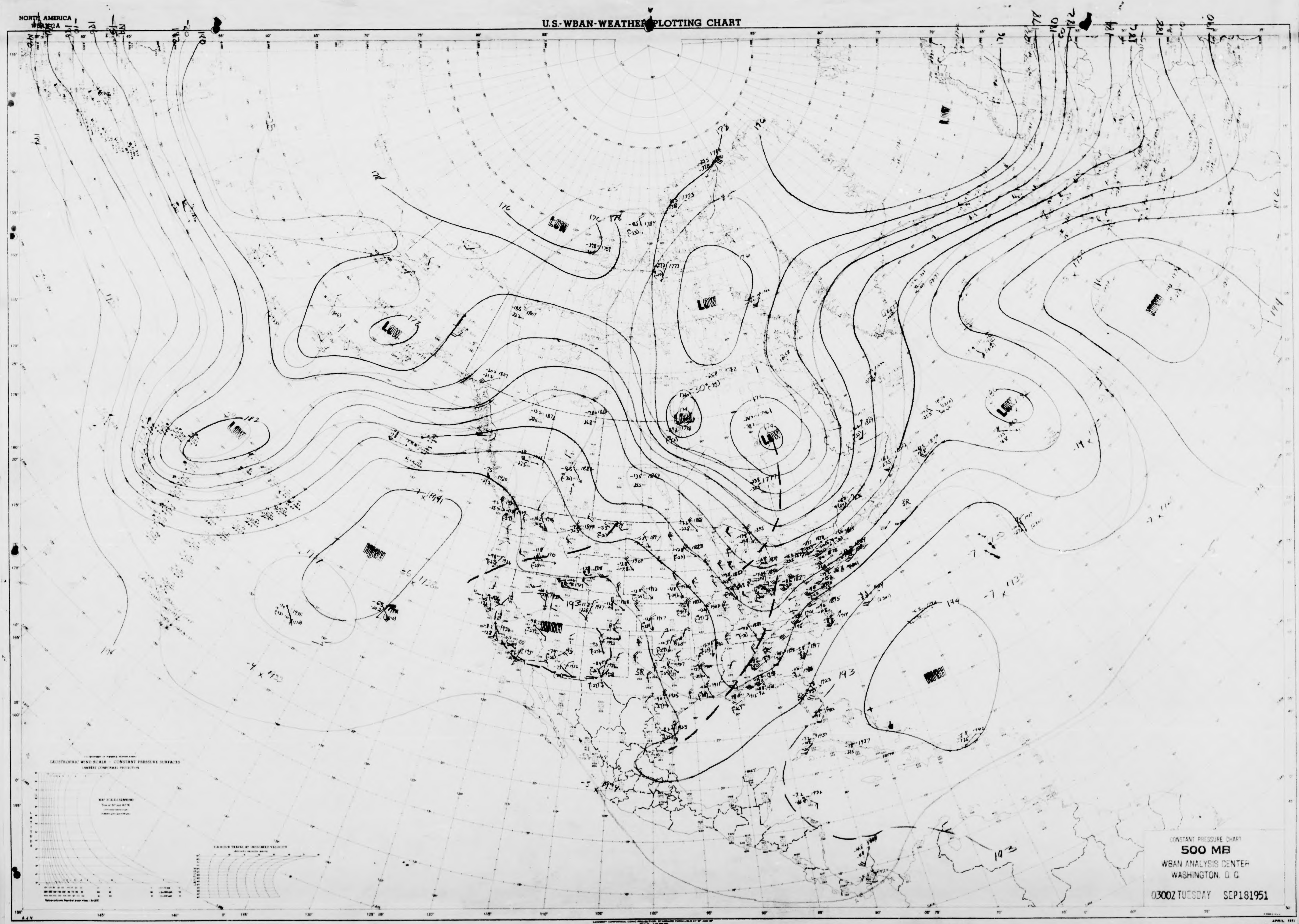

LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
113
10
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP181951

STATION .... TIME .... Z DATE ....
ANALYST AB LRRW ...... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


NORTH AMERICA
WBAN-1A
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
178
182
193
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY SEP181951

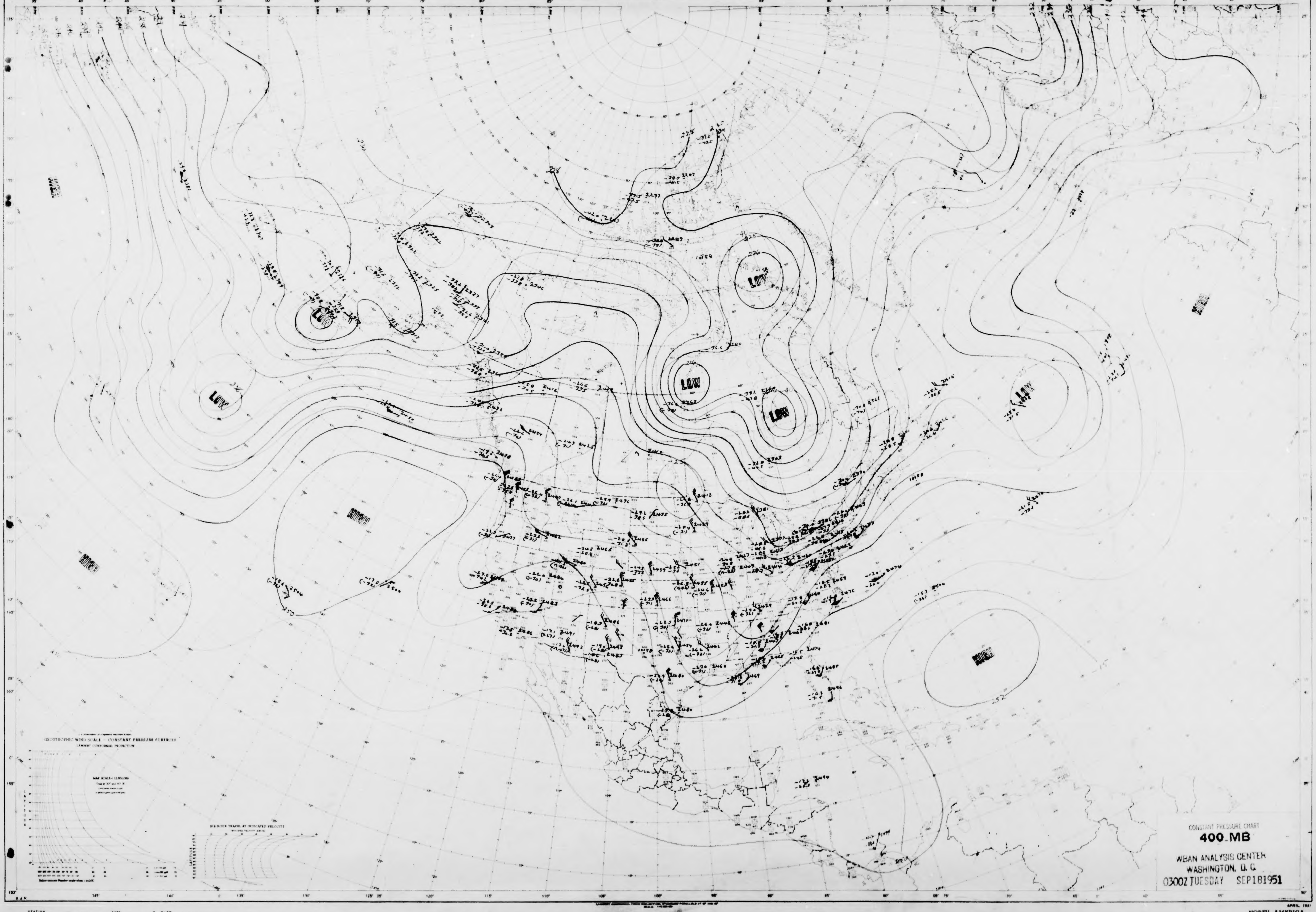
APRIL 1951

NORTH AMERICA
WBAN-1A

STATION MEG/PRW/SCC TIME Z DATE
PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

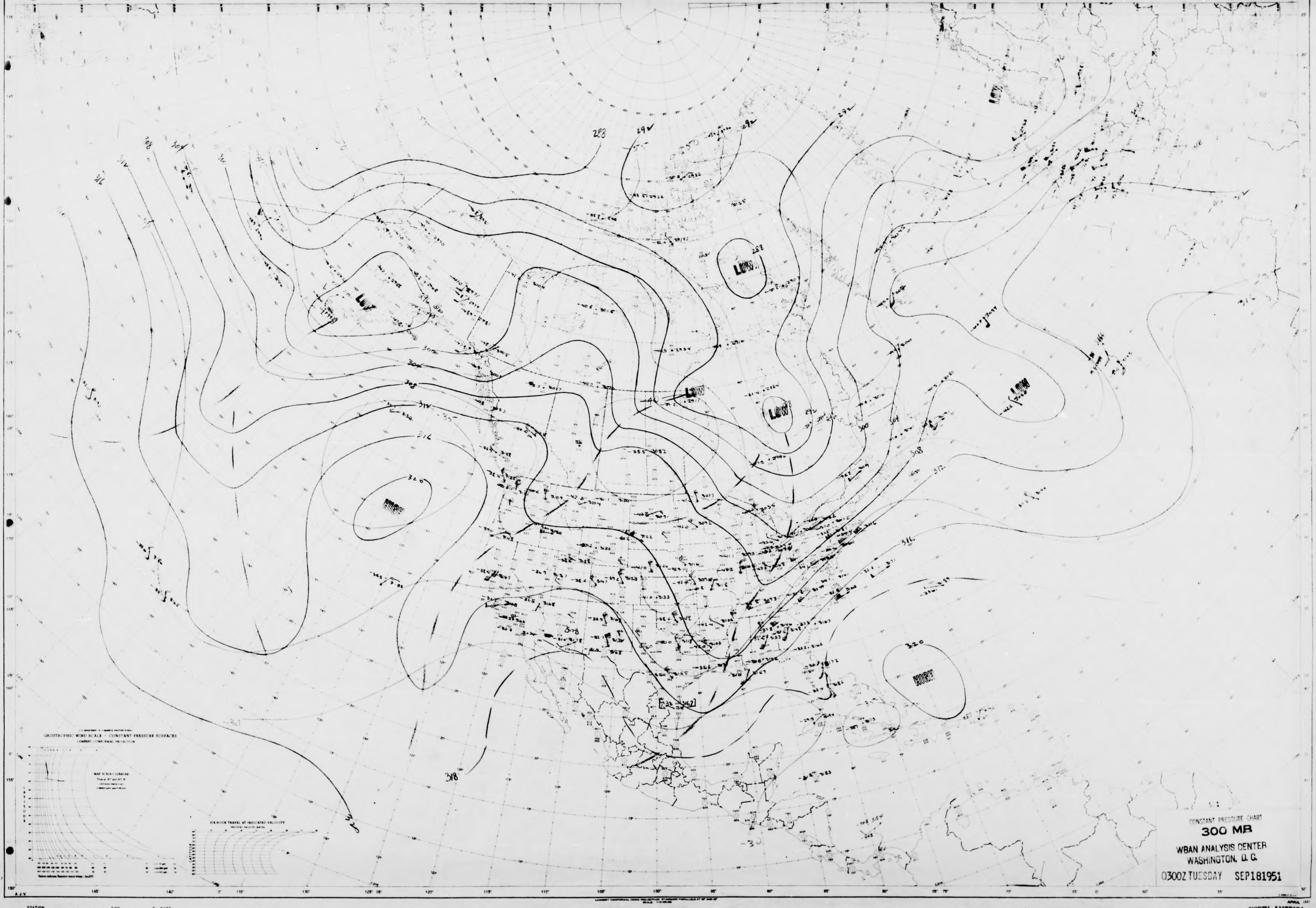

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 18 1951

STATION TIME Z DATE
ANALYST APC UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


288
292
304
308
312
316
320
318
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY SEP181951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
376
380
384
388
392
396
400
404
408
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

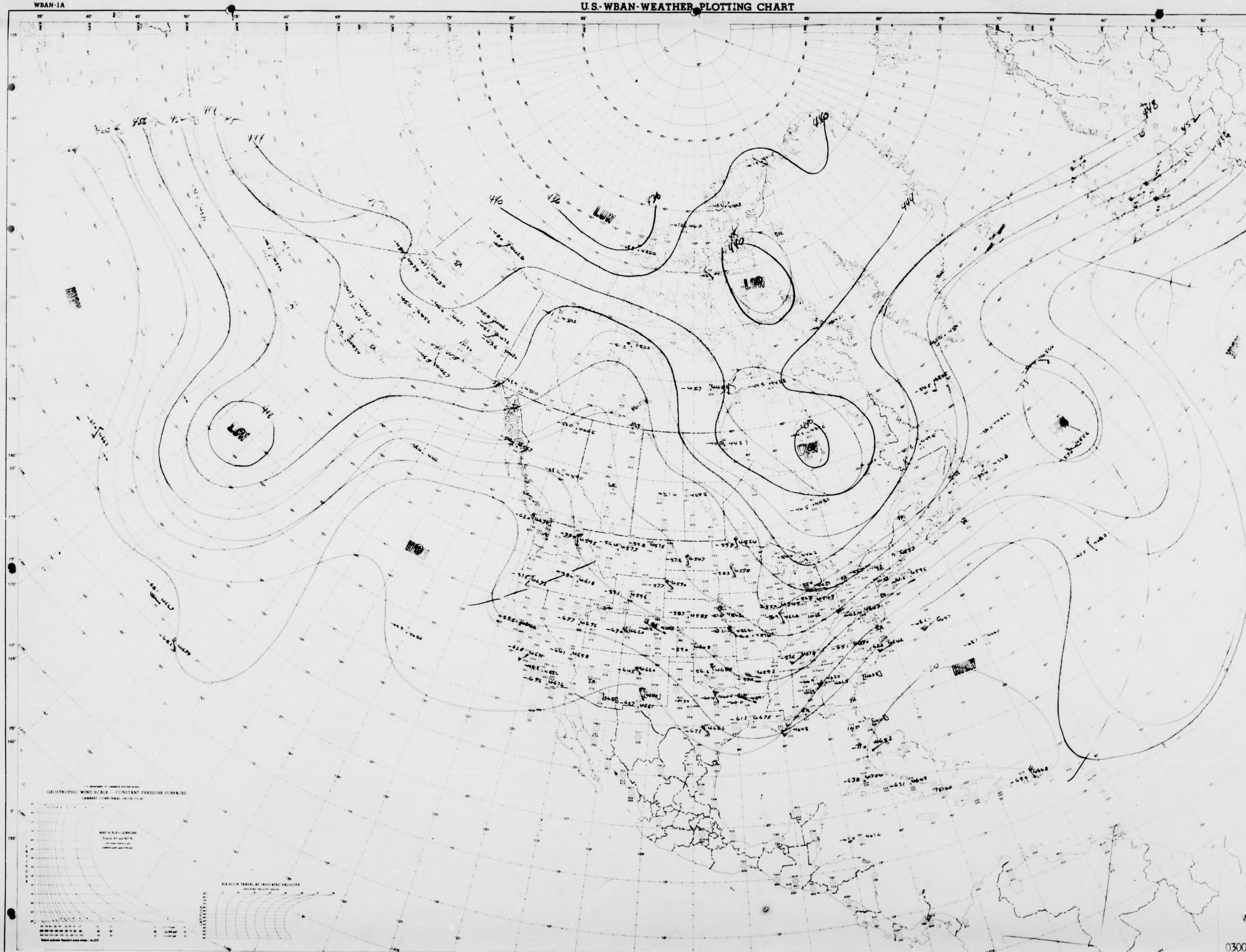
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 18 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
150.MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

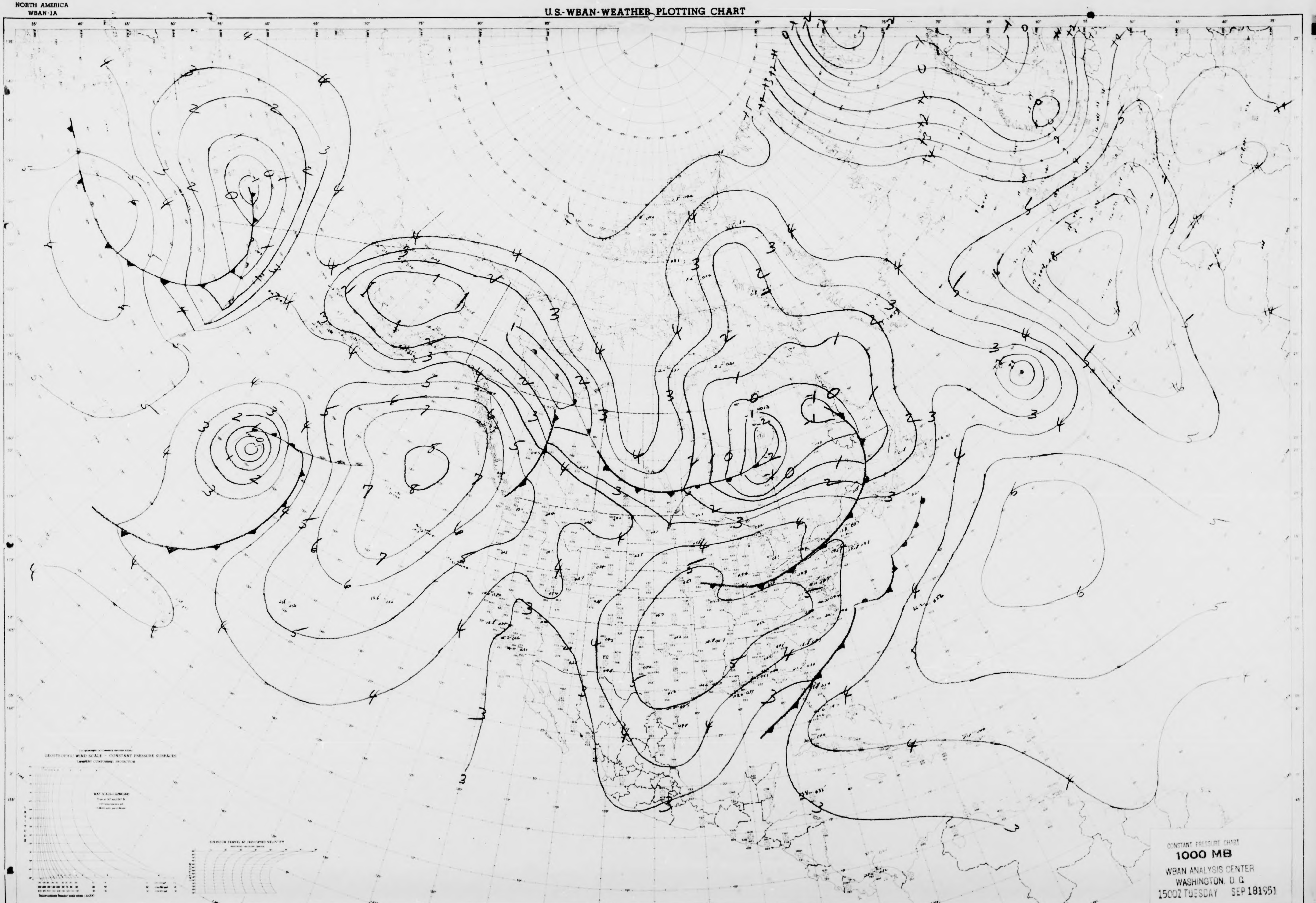
0300Z TUESDAY SEP181951

CWV TIME & DATE
UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A J V

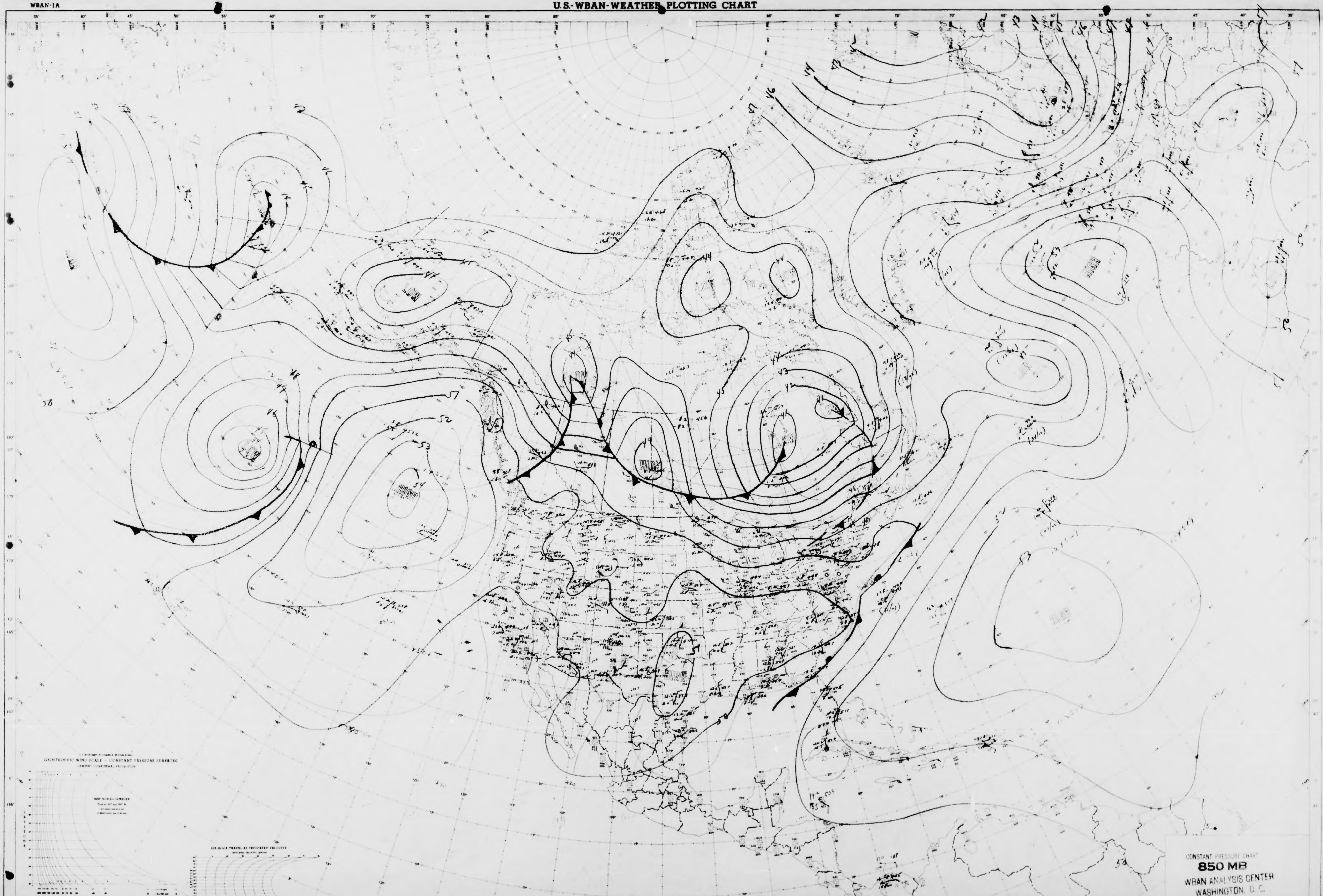
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 18 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE LEGEND
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
HIGH
LOW
57
52
53
54
56
48
46
44
43
42
41
45
49
A.J.V.

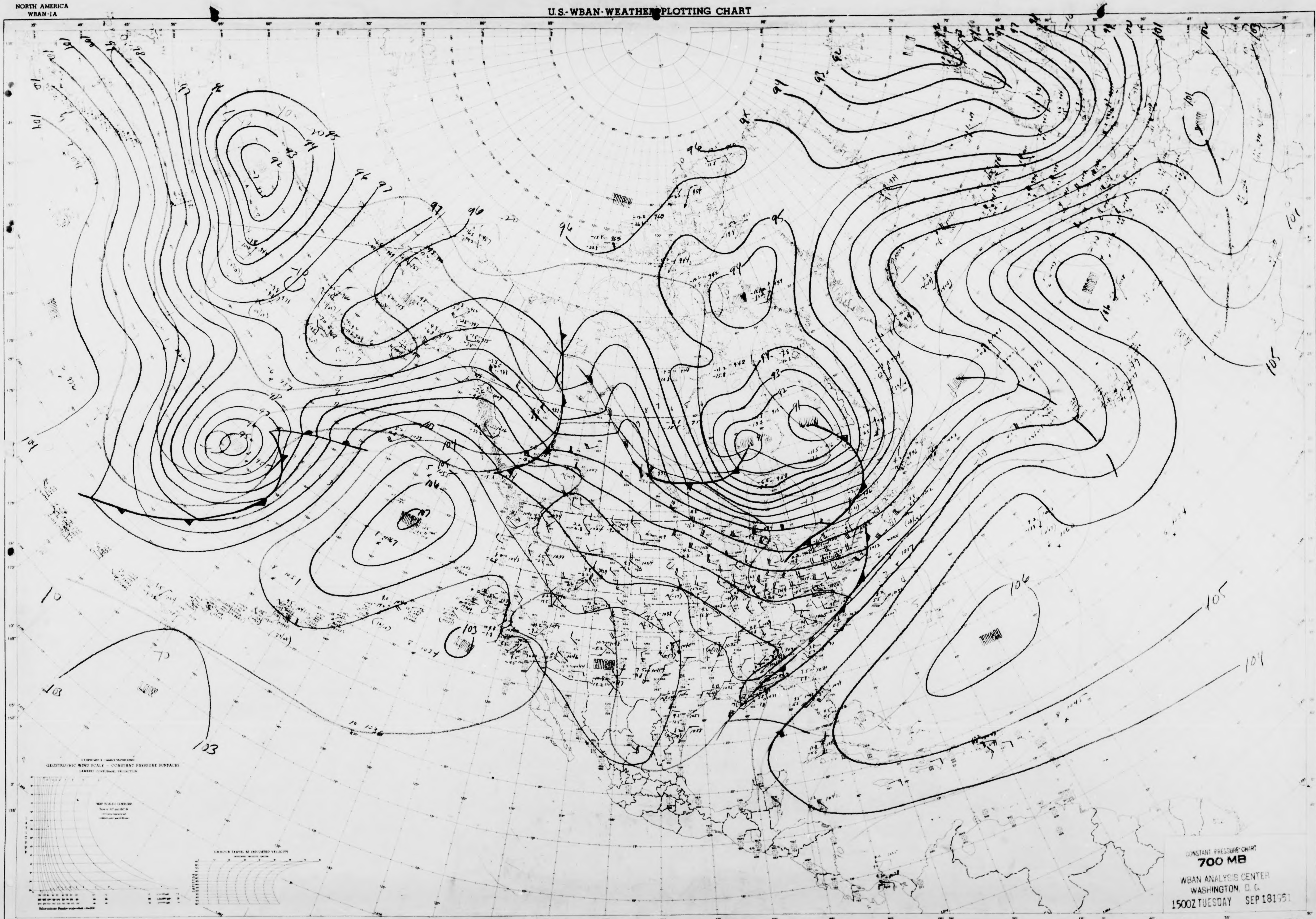
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 18 1951

STATION TIME Z DATE
ANALYST ~3/ / 1113 UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
LOW
HIGH
92
93
94
95
96
97
98
99
101
103
104
105
106
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

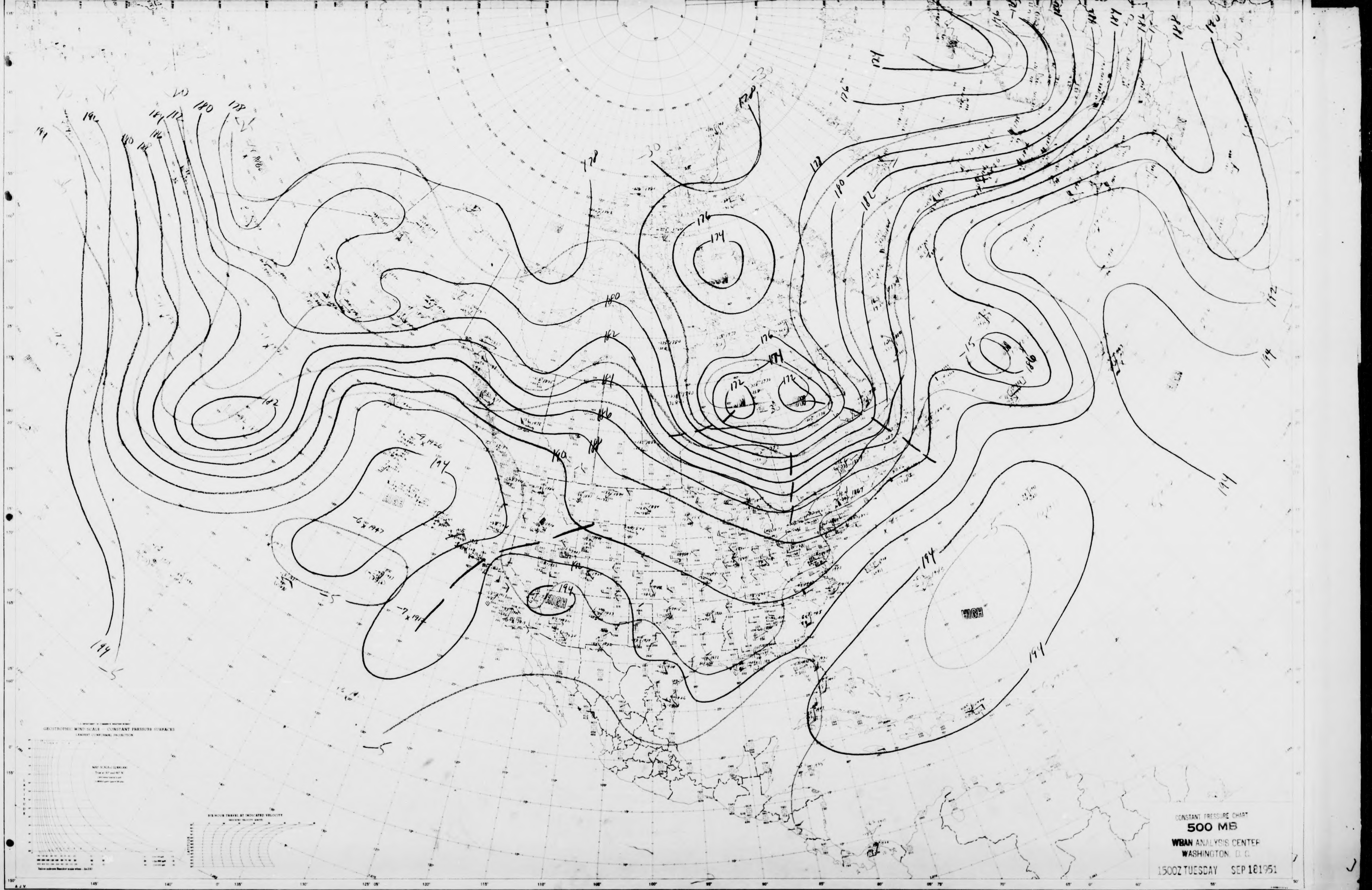
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 18 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE
178
180
182
184
186
188
190
192
194
176
174
172
HIGH
HIGH
HIGH
-30
-15
-5
-6 x 1947
-7 x 1917
A.J.V.

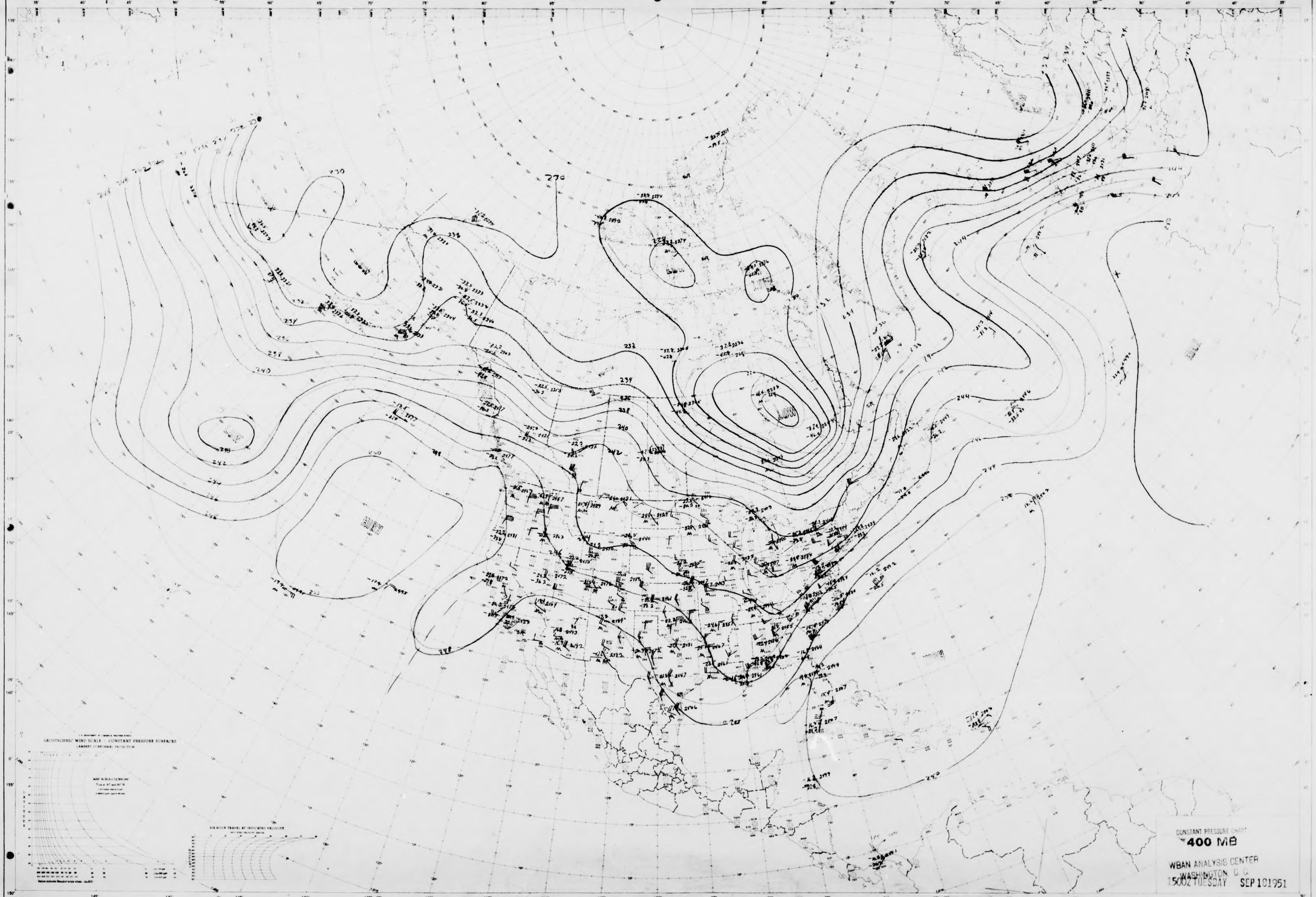
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY SEP 18 1951

STATION ANALYST WEF, ANS, AR TIME Z DATE
UNIT PLOTTED BY
TYPE OF LEVEL

NORTH A
WBAN

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


270
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB

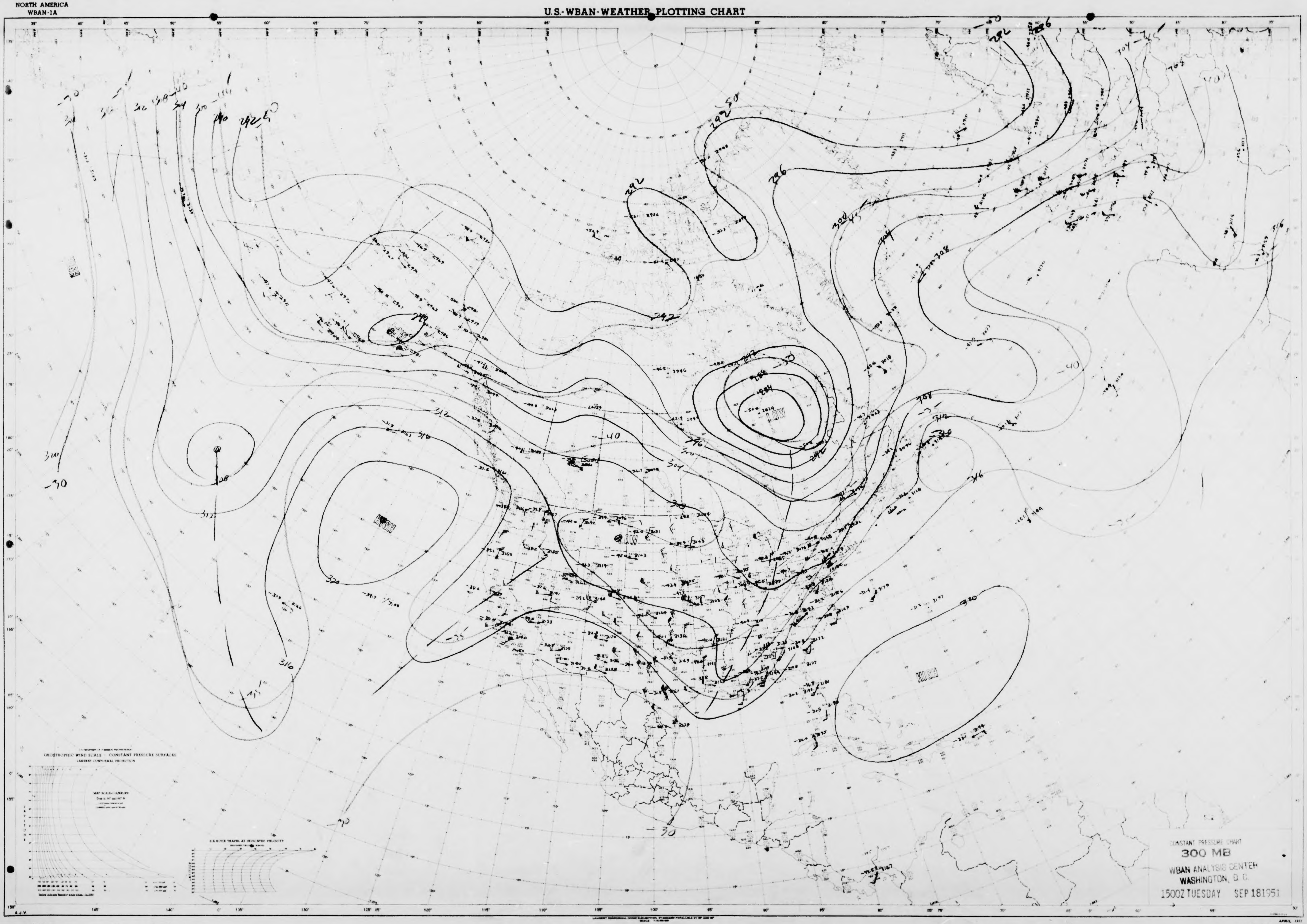
WBAN ANALYSIS CENTER
WASHINGTON D. C.
1500Z TUESDAY SEP 18 1951

STATION .... TIME .... Z DATE ....
ANALYST AIC .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
292
296
300
304
308
312
316
320
-30
-40

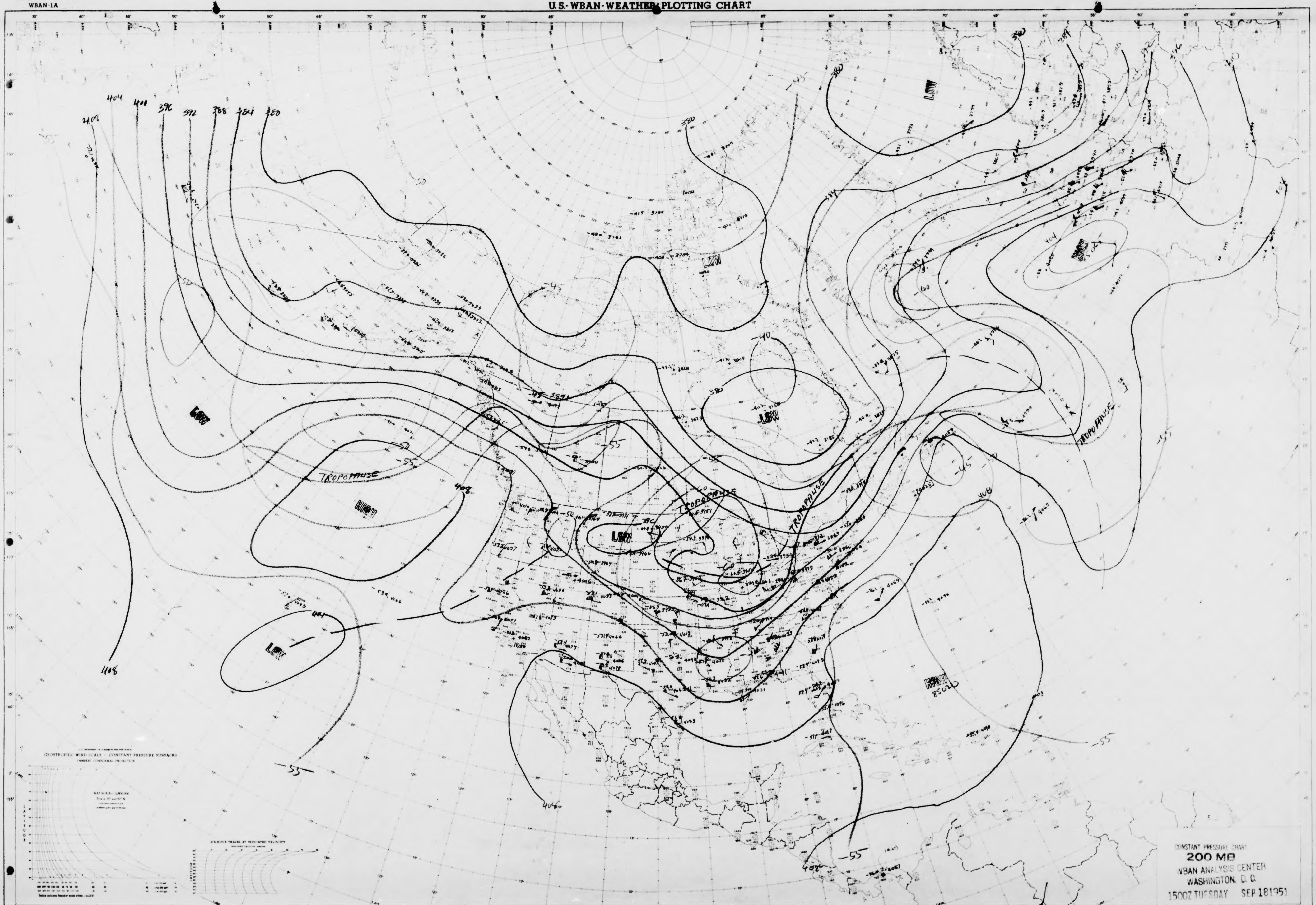
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY SEP 18 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



404
400
396
392
388
384
380
408
LOW
HIGH
TROPOPAUSE
-40
-45
-50
-55
-60
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

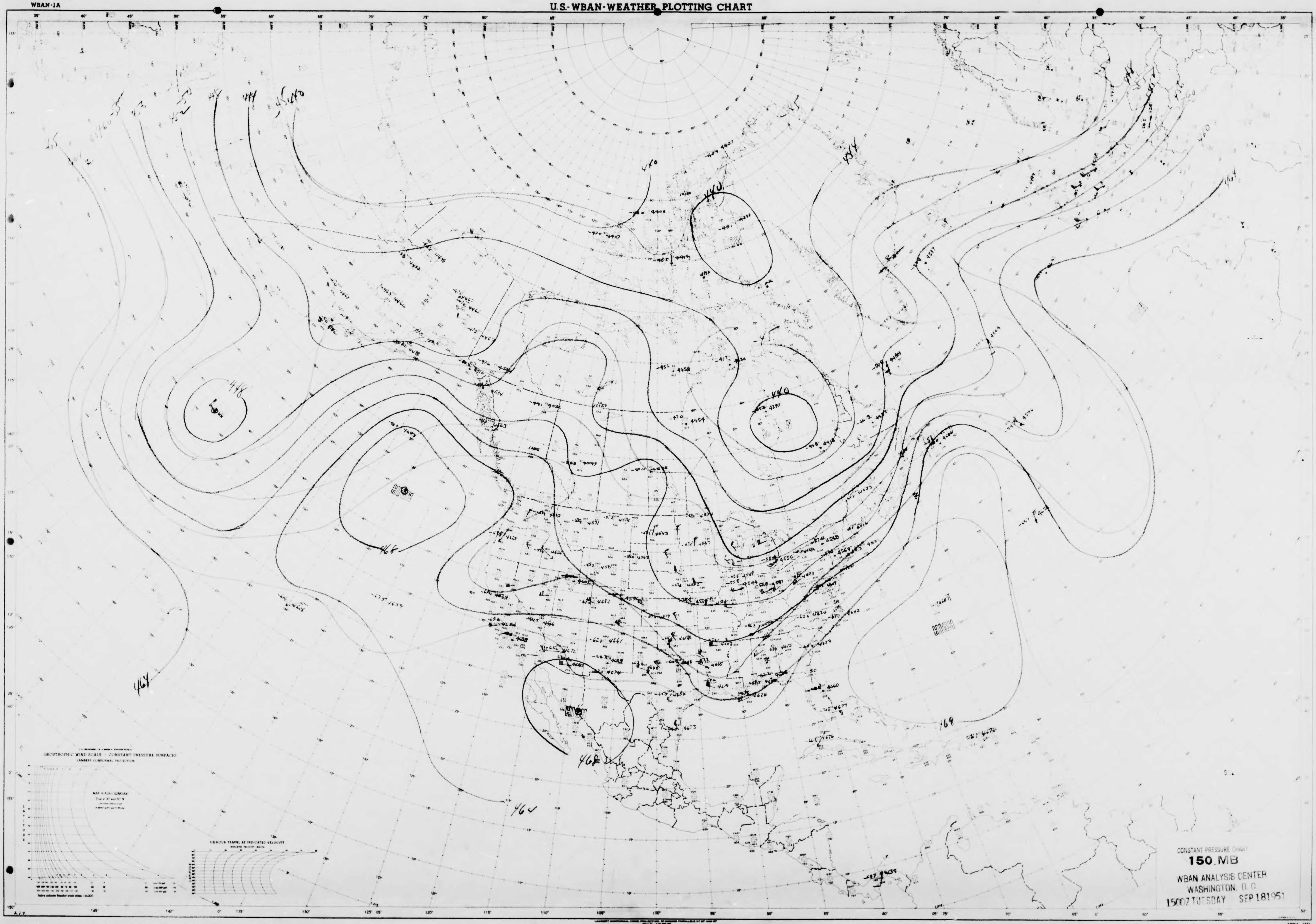
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 18 1951

STATION
TIME Z DATE
ANALYST AWS WHW-1FFF
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
448
468
464
440
444
452
460
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY SEP 18 1951

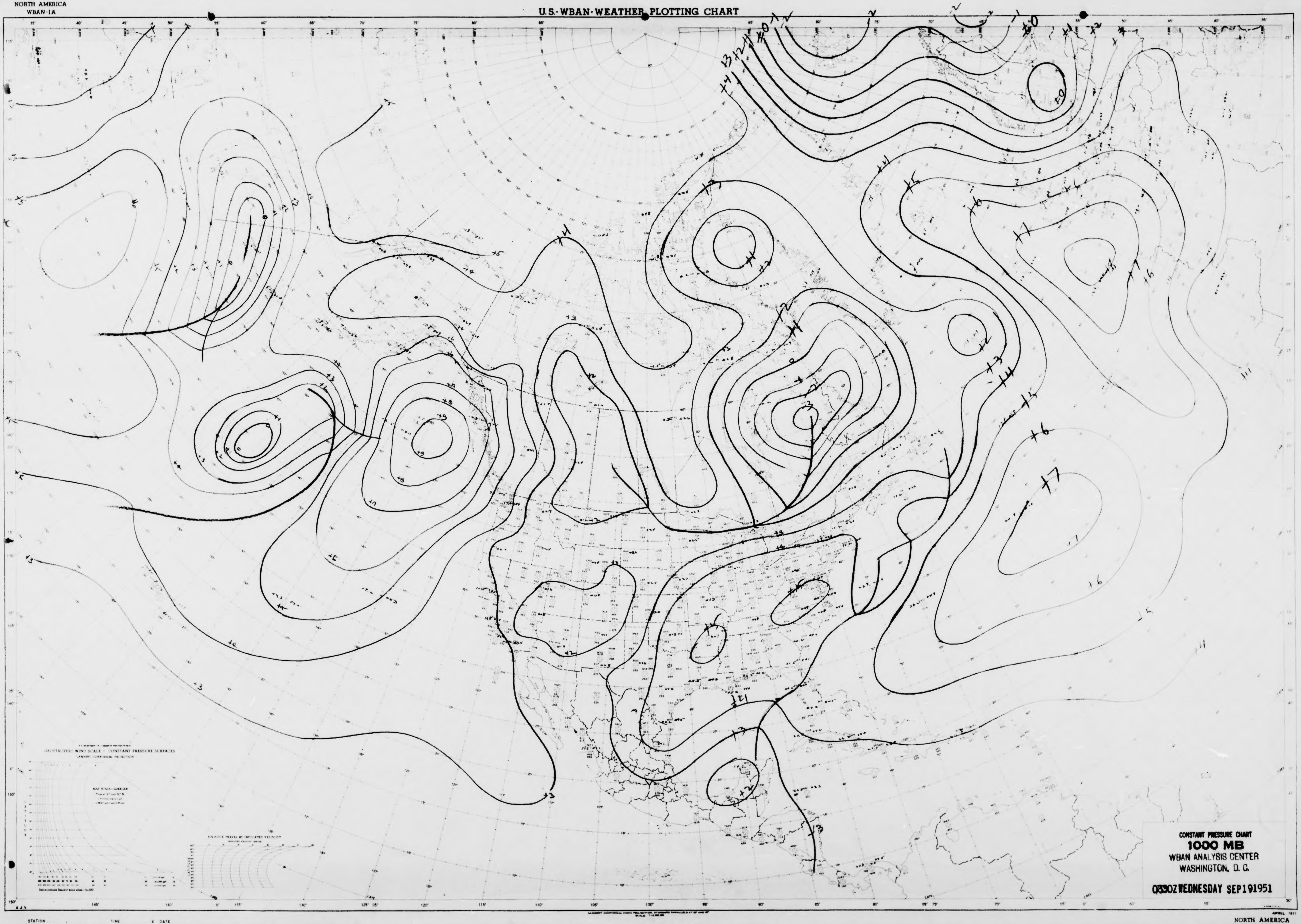
STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

1

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

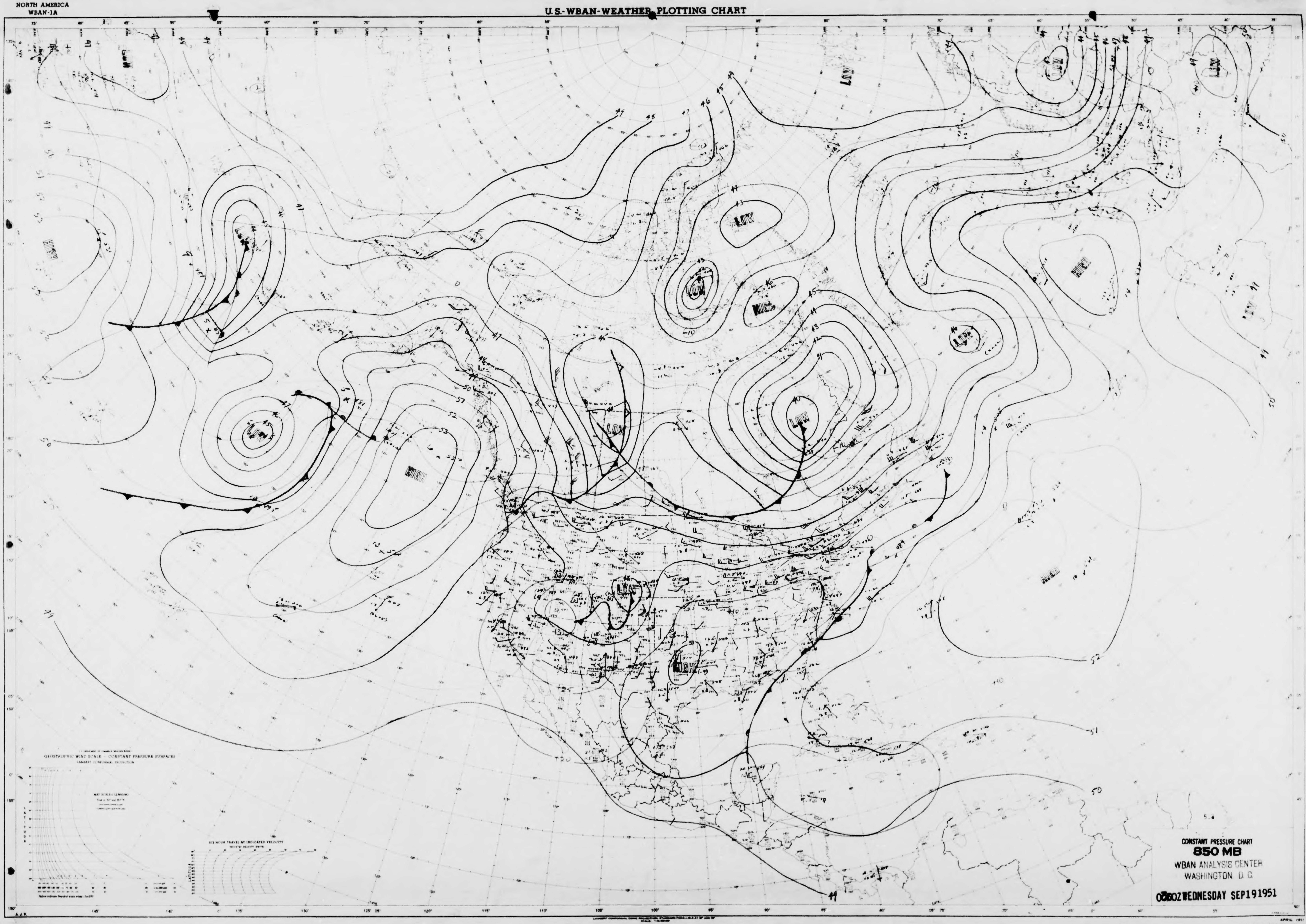
0330Z WEDNESDAY SEP 19 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
41
43
45
47
50
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

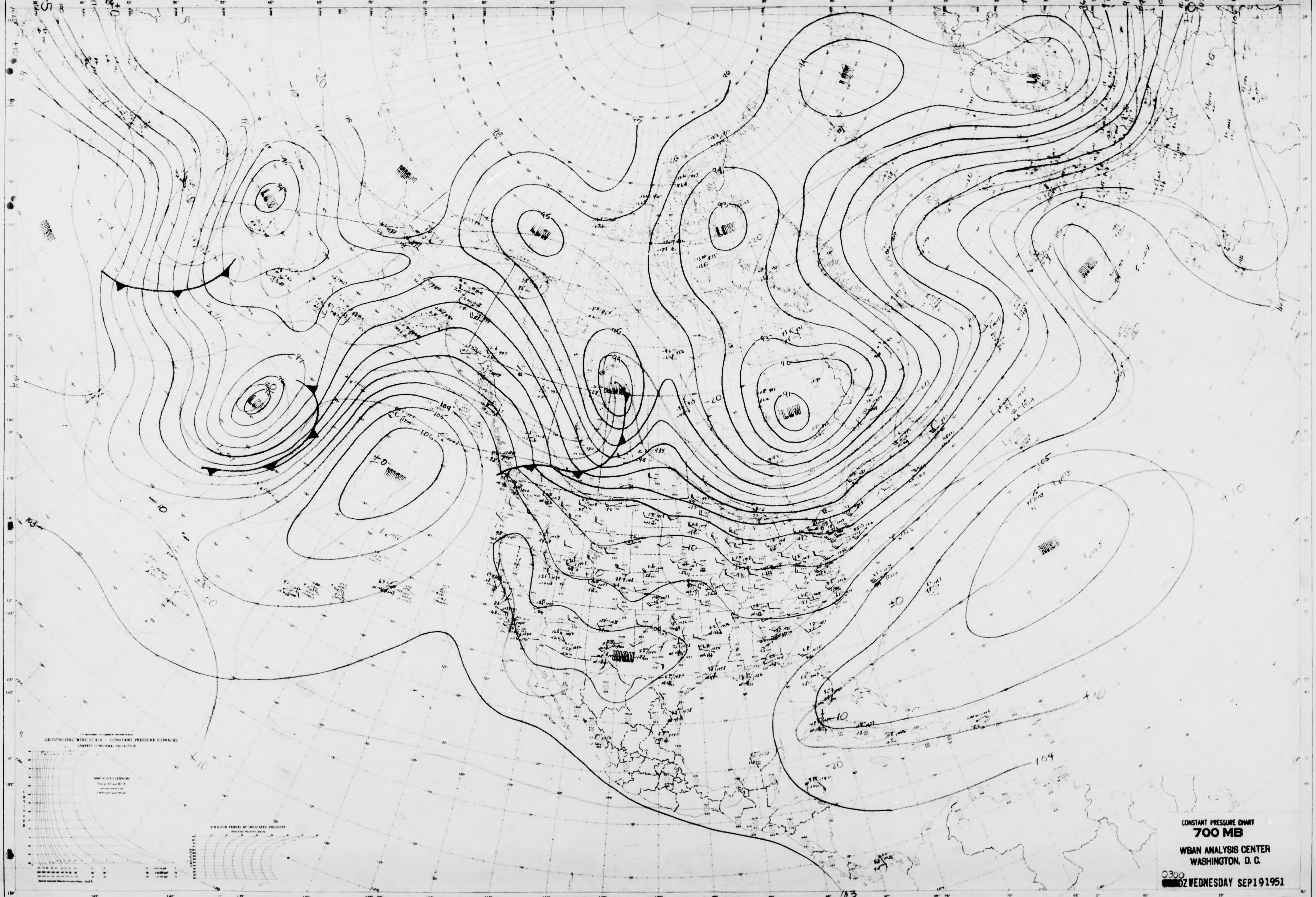
0300Z WEDNESDAY SEP 19 1951

STATION TIME & DATE
ANALYST SCC-WAB-RSR UNIT PLOTTED BY WM TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
97
96
95
94
93
92
91
104
105
106
103
-10
-20
+10
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
24 HOUR TRAVEL AT INDICATED VELOCITY
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°

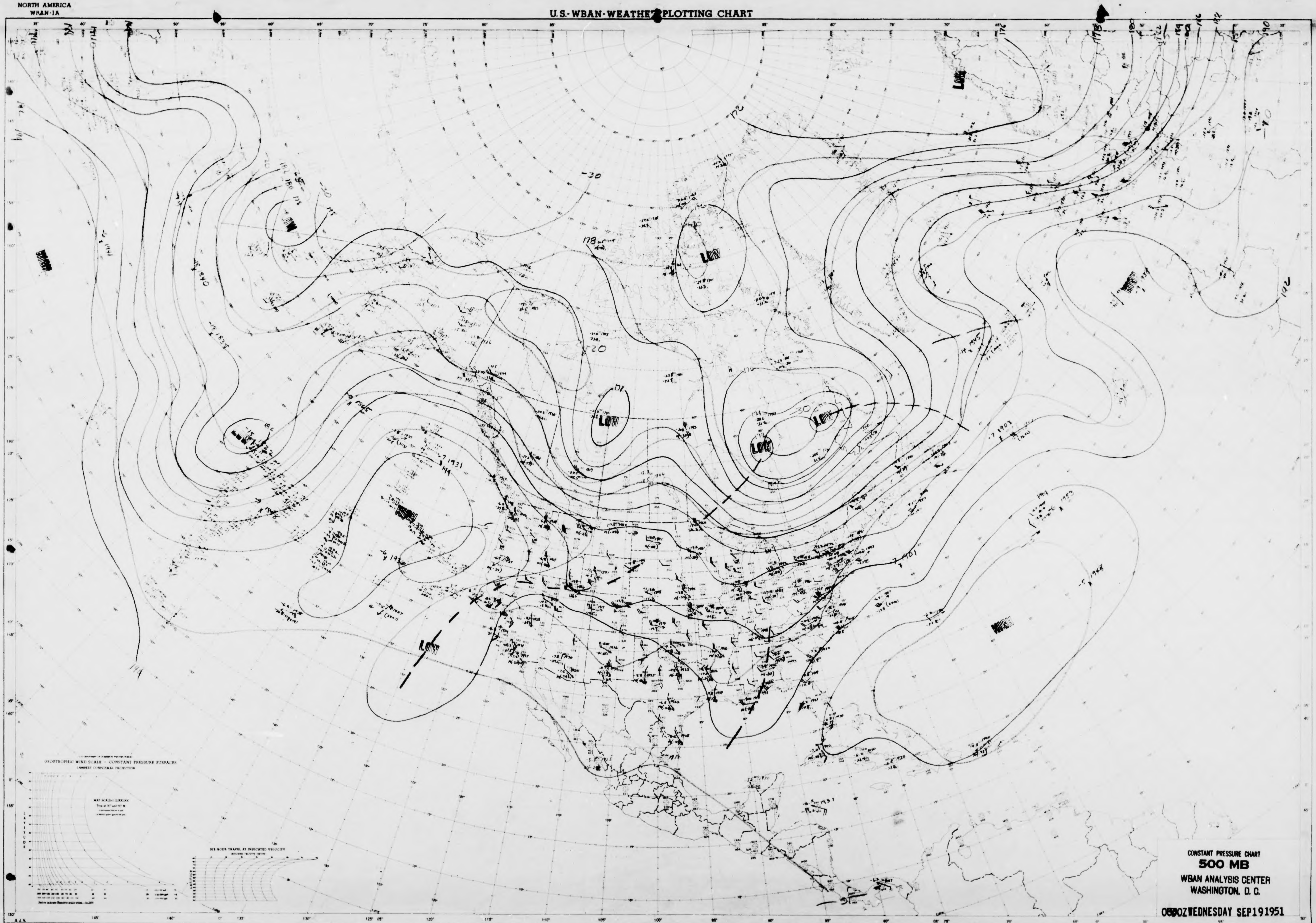
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300
[redacted]ZWEDNESDAY SEP191951

STATION .... TIME .... Z DATE ....
ANALYST AB1 RRW .... PLOTTED BY JC .... TYPE OF LEVEL

NORTH AME
WBAN-1

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
-30
-20
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

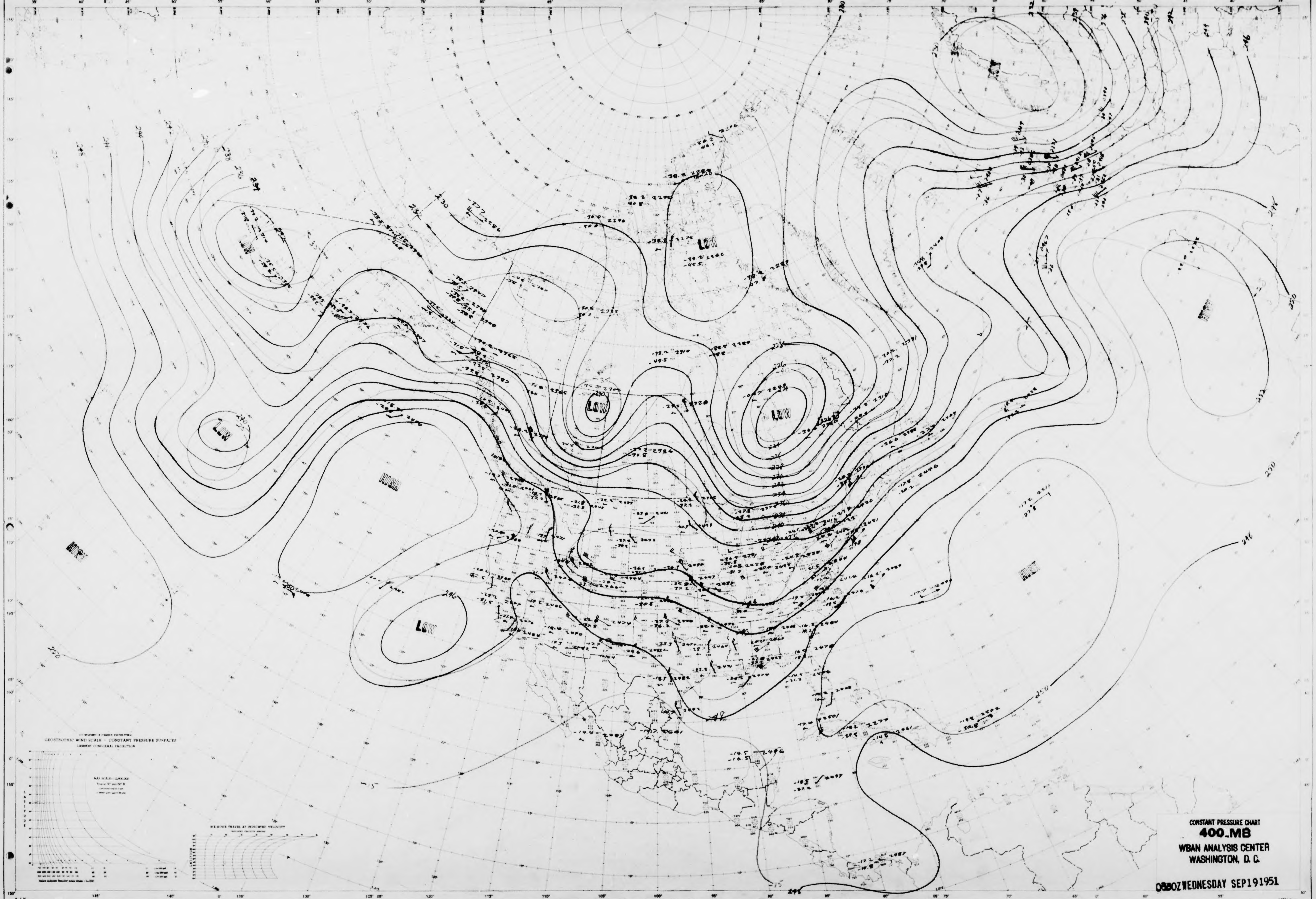
0300Z WEDNESDAY SEP 19 1951

APRIL 1951
NORTH AM

STATION .... TIME .... Z DATE ....
ANALYST GHD/scc/RRW UNIT .... PLOTTED BY Rae... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

CONSTANT PRESSURE CHART
400-MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0330Z WEDNESDAY SEP 19 1951

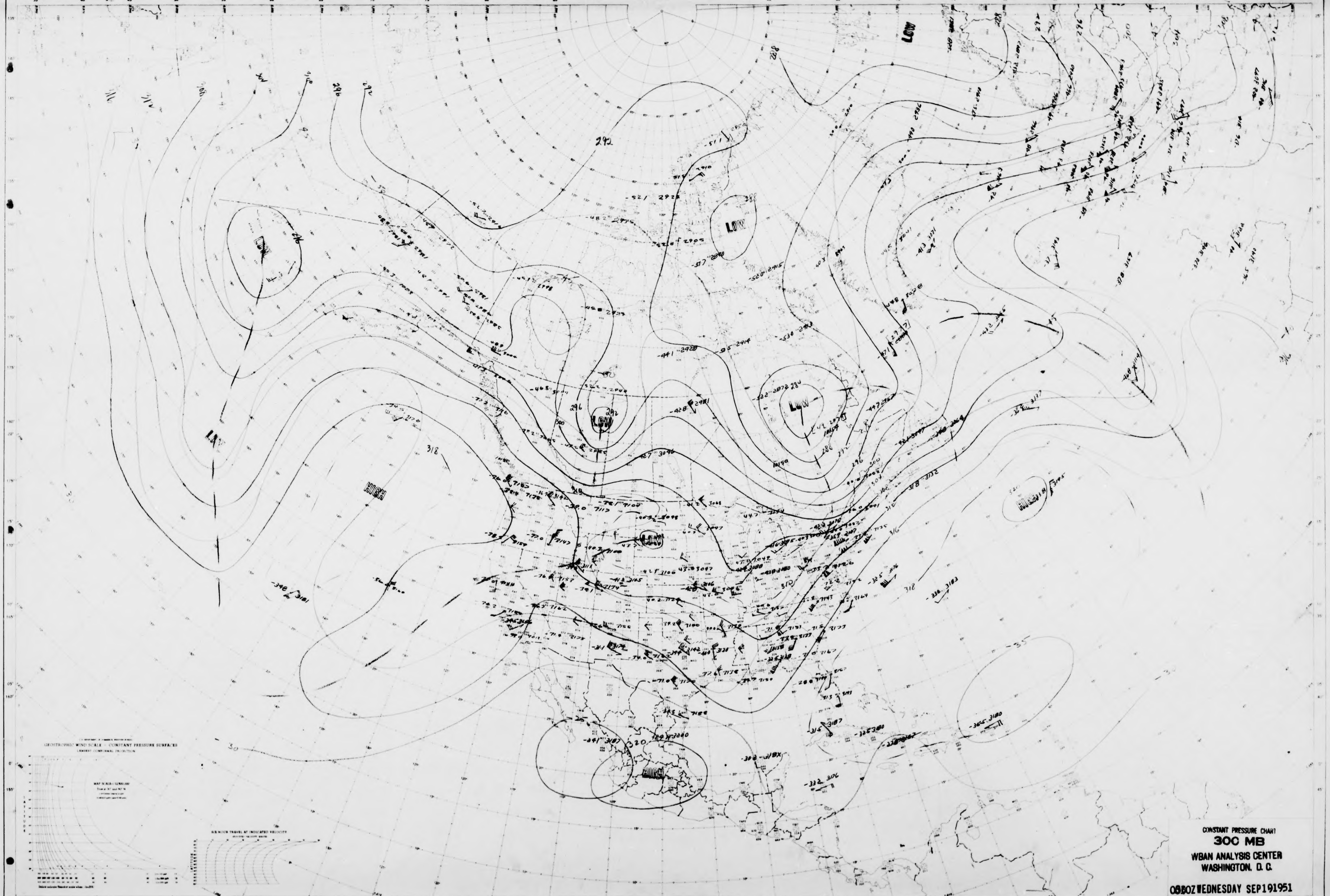
APRIL 1951

STATION .... TIME .... Z DATE ....
ANALYST 78R .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

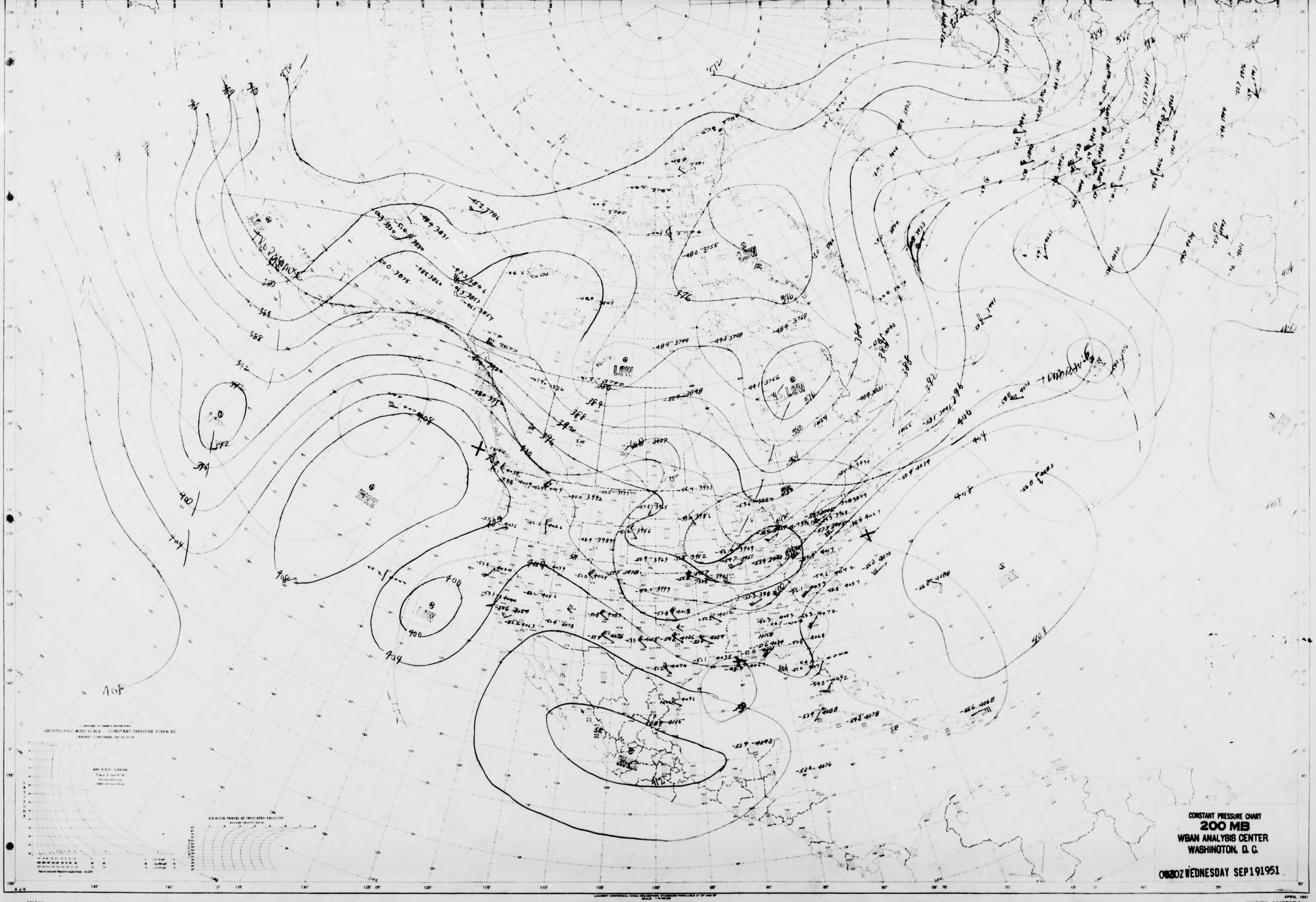
0300Z WEDNESDAY SEP 19 1951

STATION .... TIME .... Z DATE ....
ANALYST RPJ – SCC - RBR UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERI
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

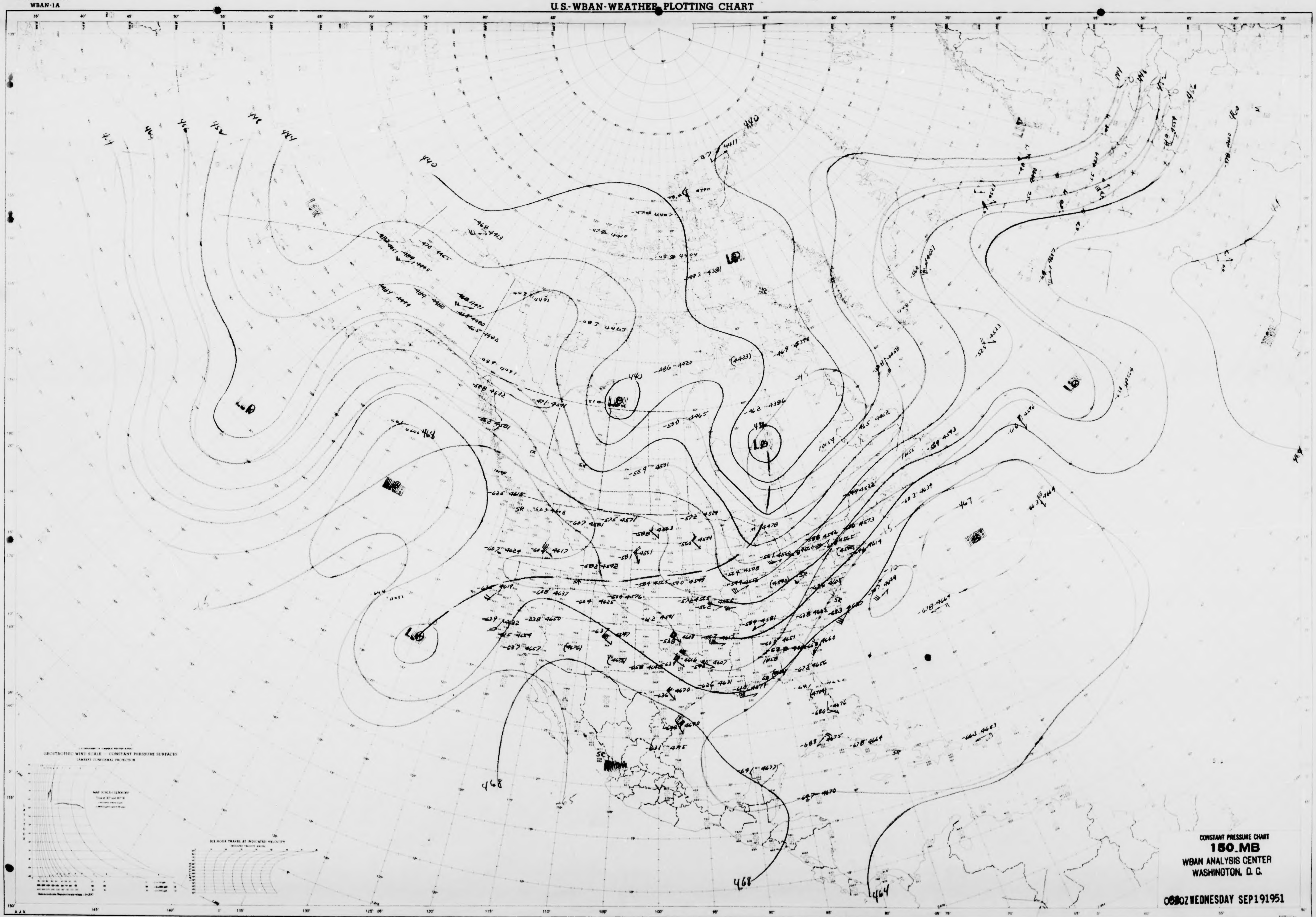
0300Z WEDNESDAY SEP 19 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



440
424
432
436
444
448
464
468
465
467
LO

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

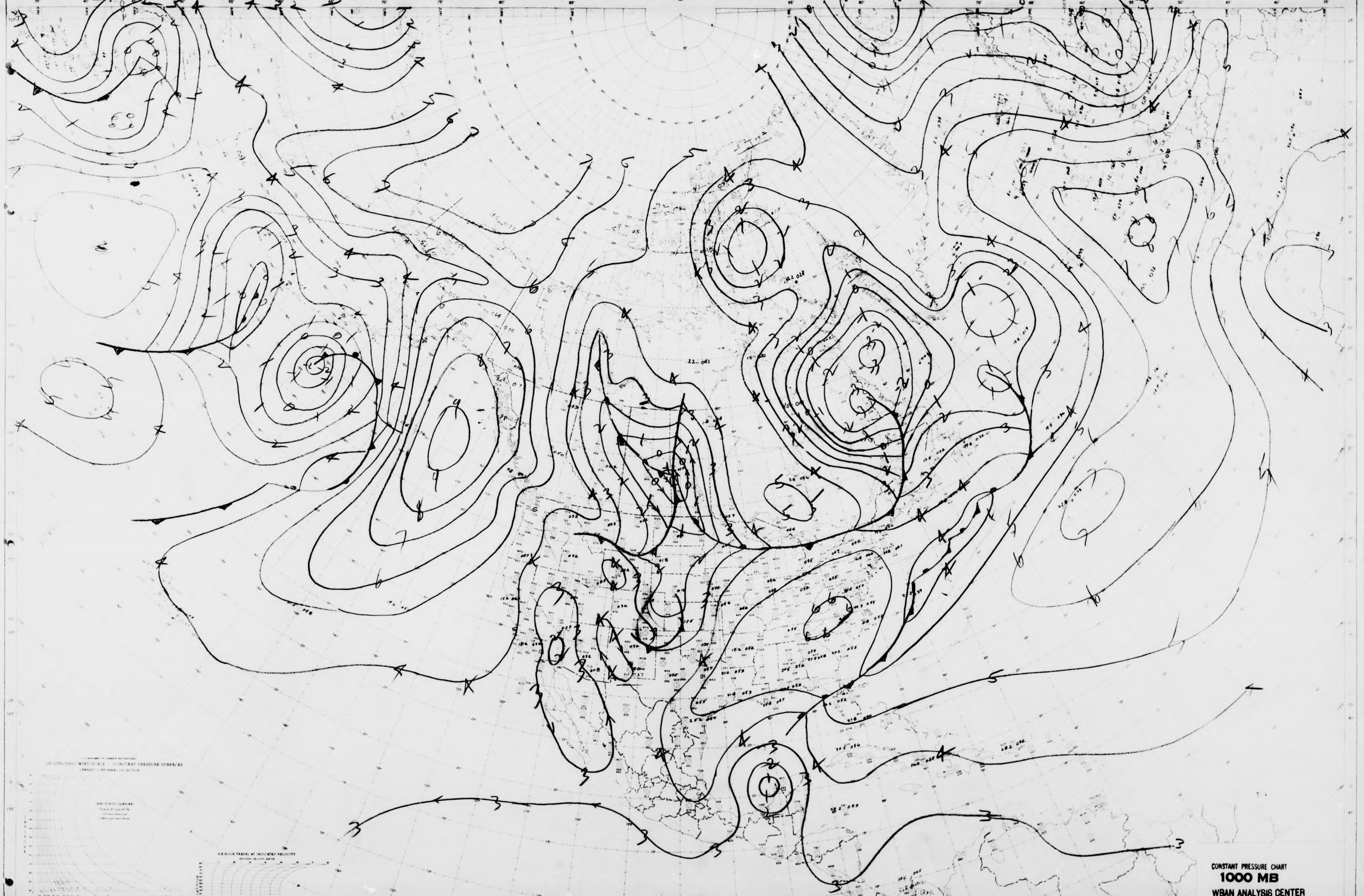
0300Z WEDNESDAY SEP 19 1951

STATION .... TIME .... Z DATE ....
ANALYST C.W.V. .... UNIT .... PLOTTED BY Unlb .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



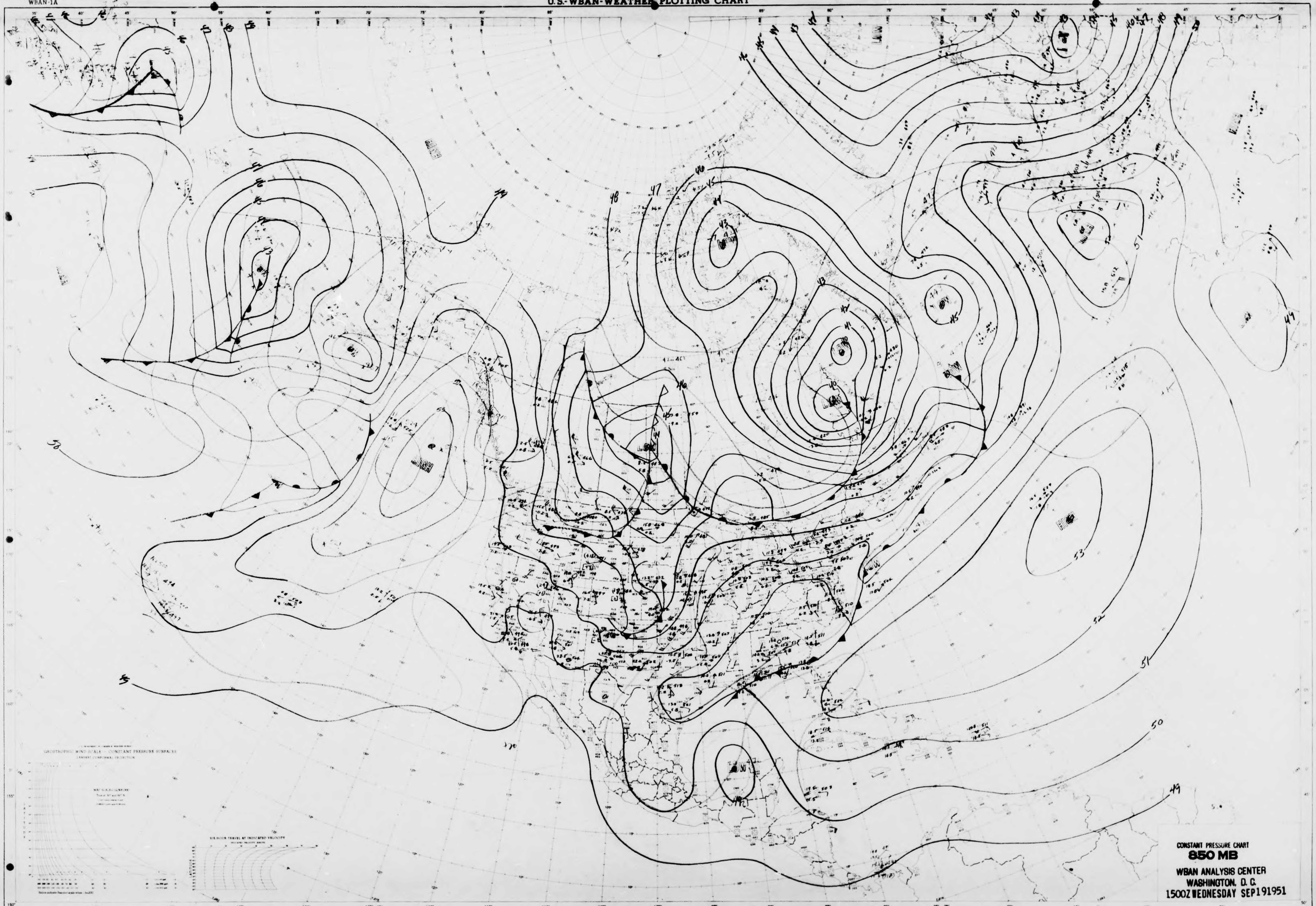
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP 19 1951

STATION
ANALYST RAD
TIME Z DATE
UNIT PLOTTED BY DS
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY SEP 19 1951

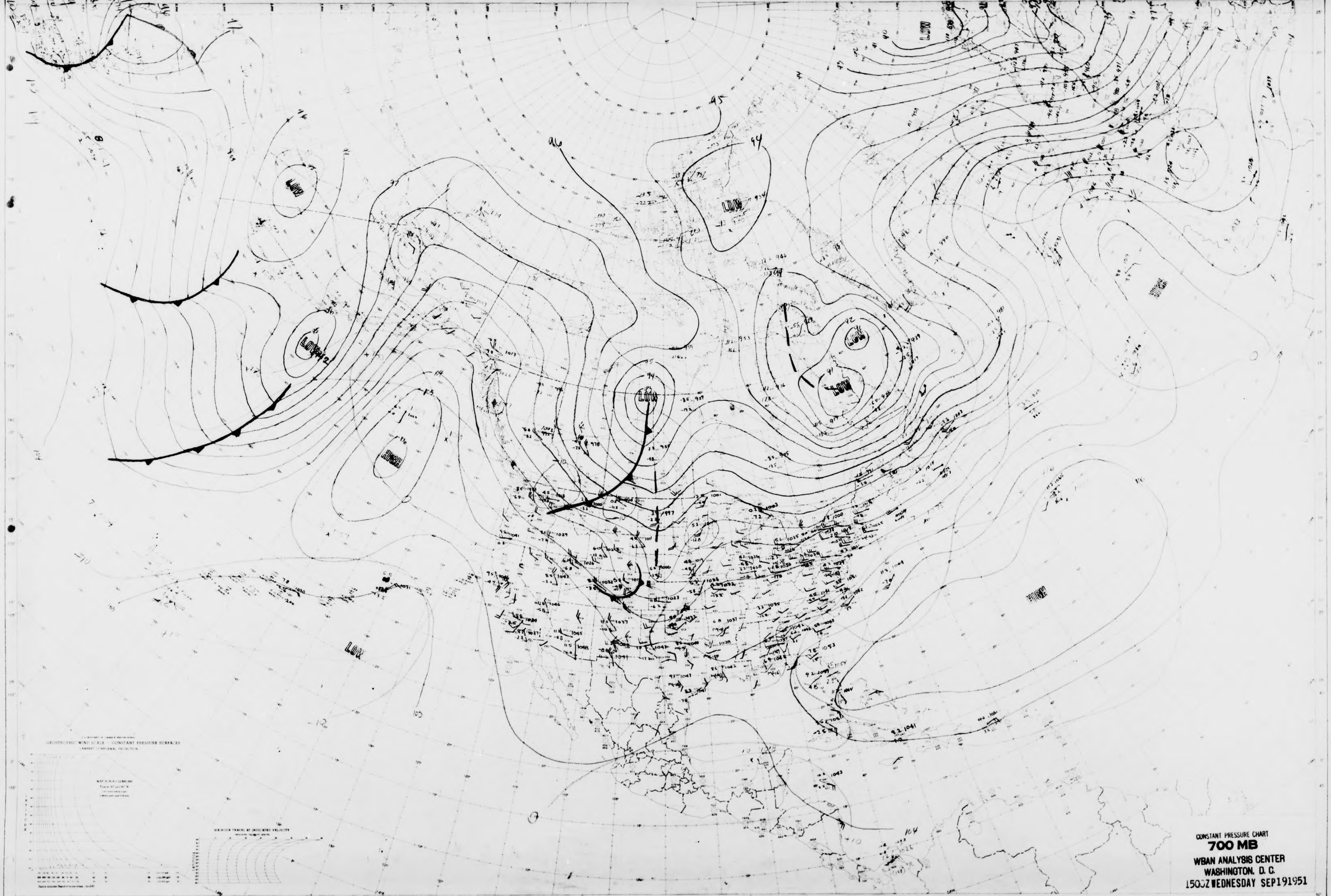
APRIL 1951

STATION ______ TIME ______ Z DATE ______
ANALYST ______ UNIT ______ PLOTTED BY ______ TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
94
95
96
97
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE
A J V

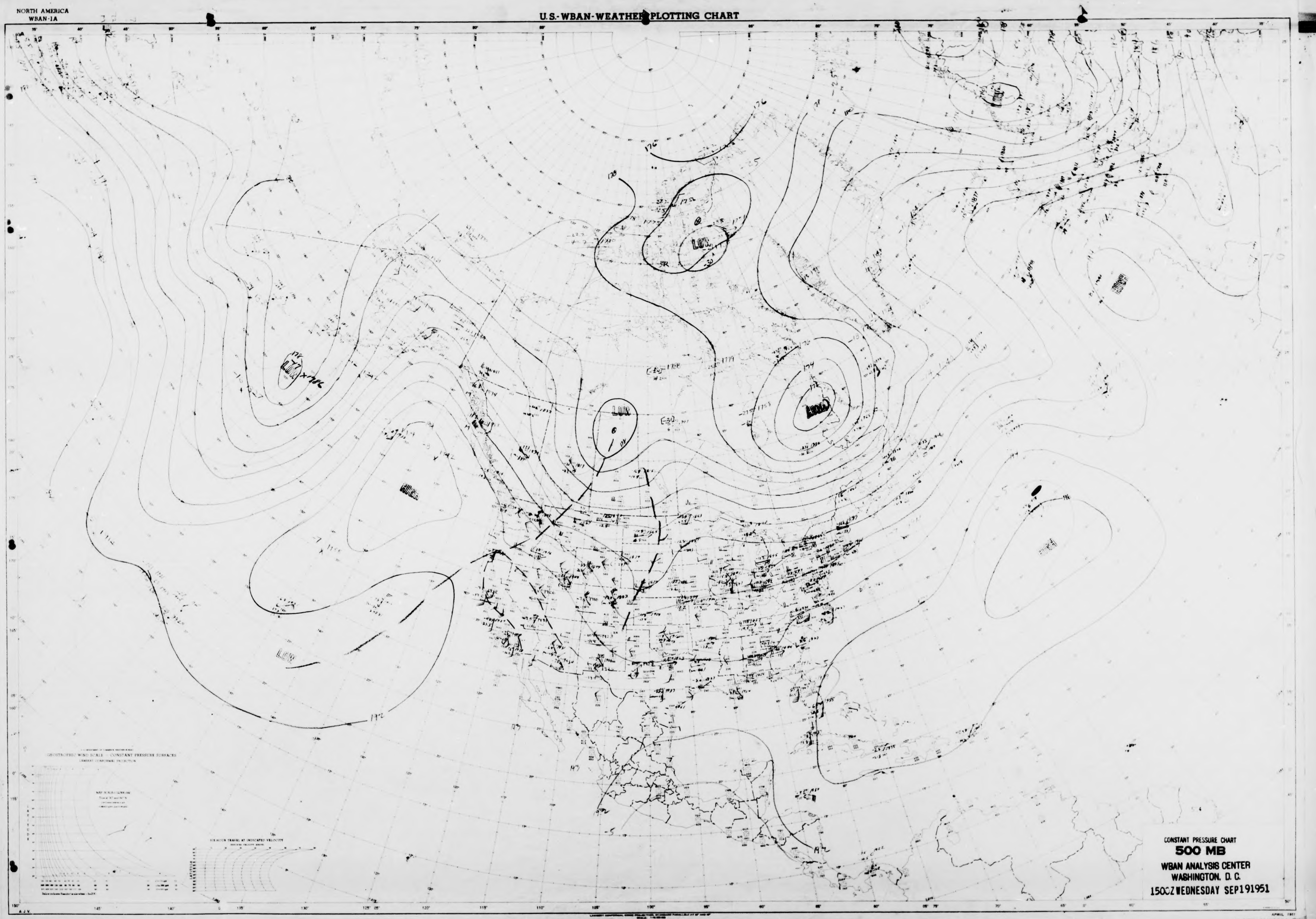
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP 19 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION TIME Z DATE
ANALYST AR + DAR UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP 19 1951

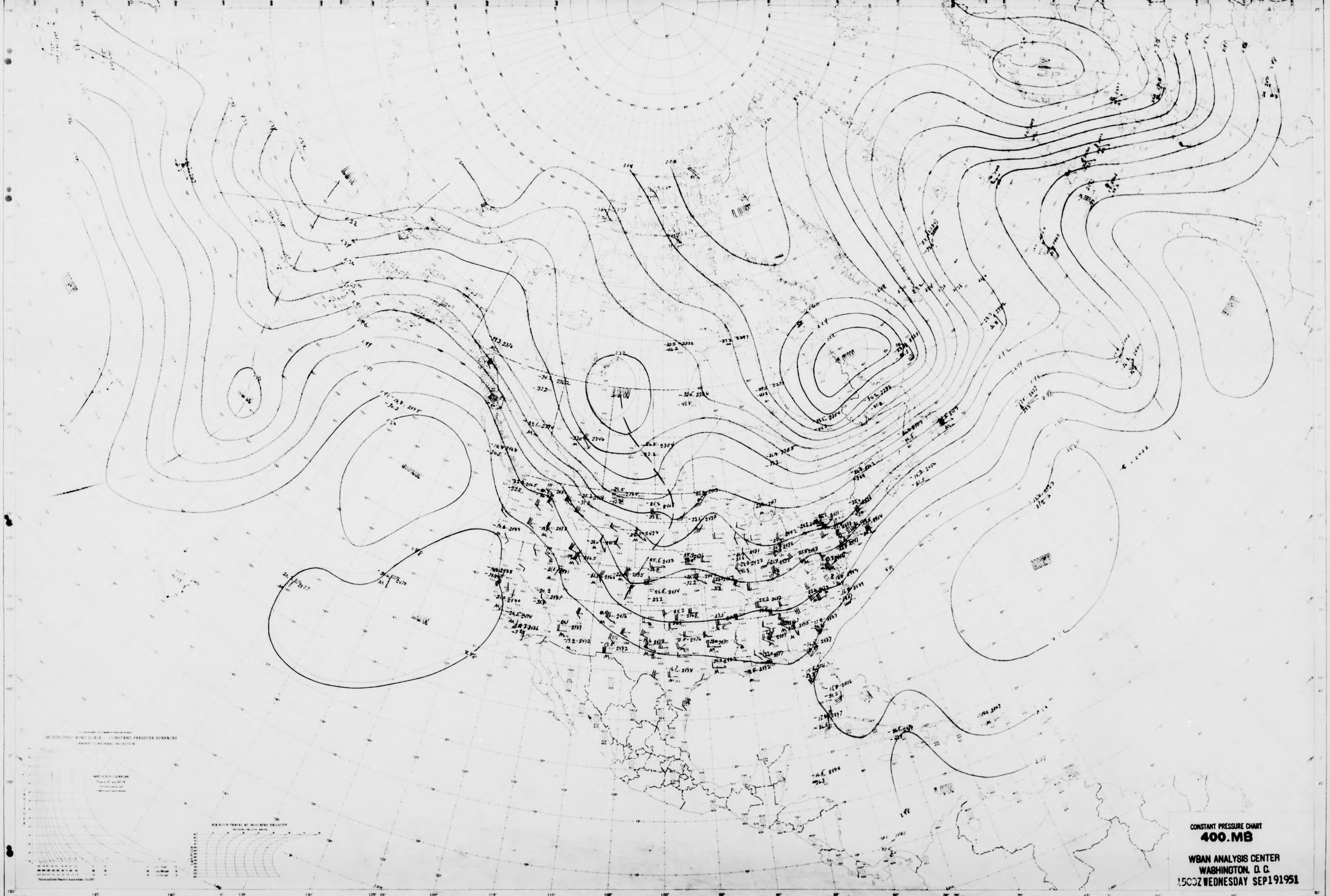
STATION TIME DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH

CONSTANT PRESSURE CHART
400.MB

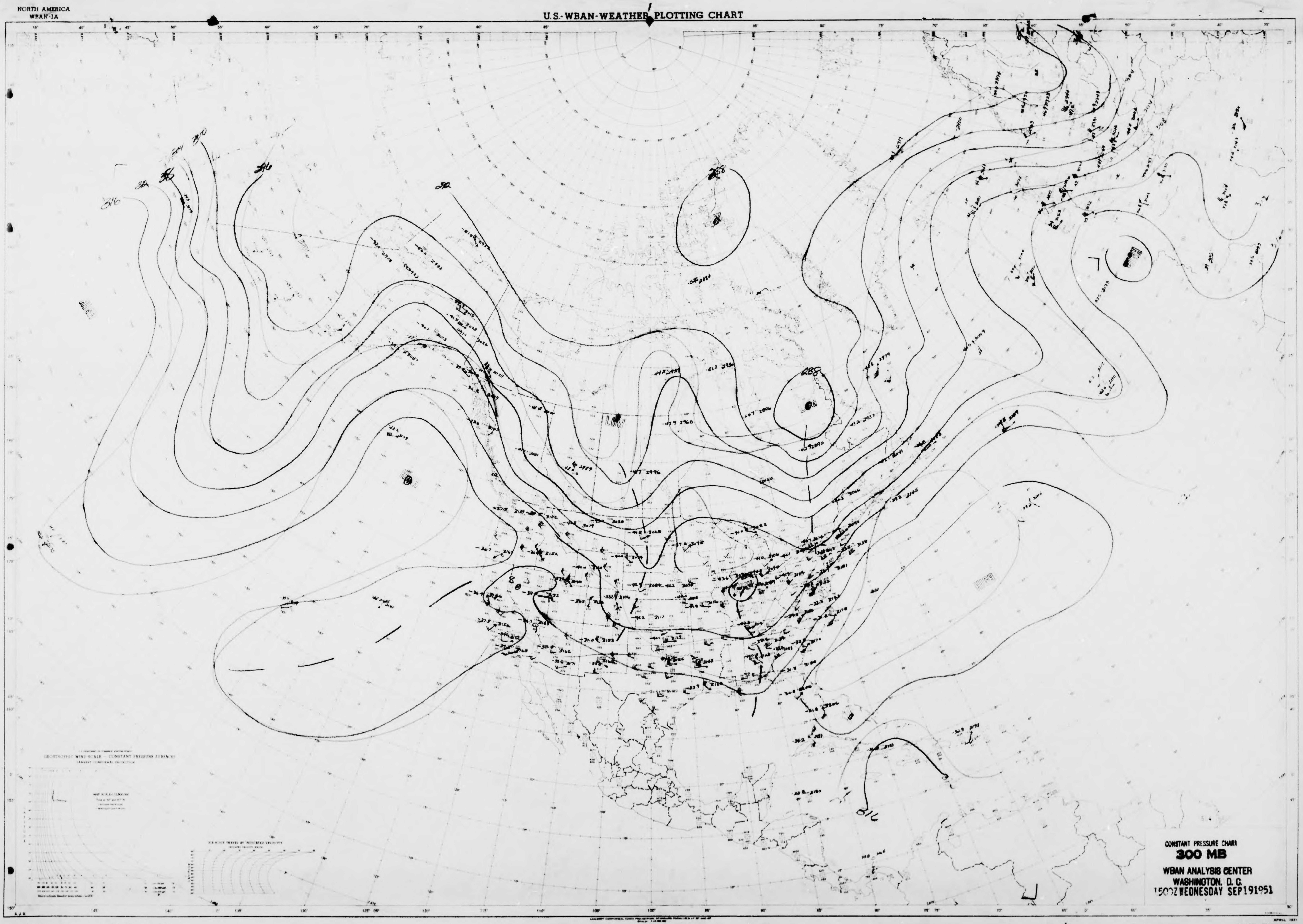
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP 19 1951

STATION
ANALYST AJB
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP 19 1951

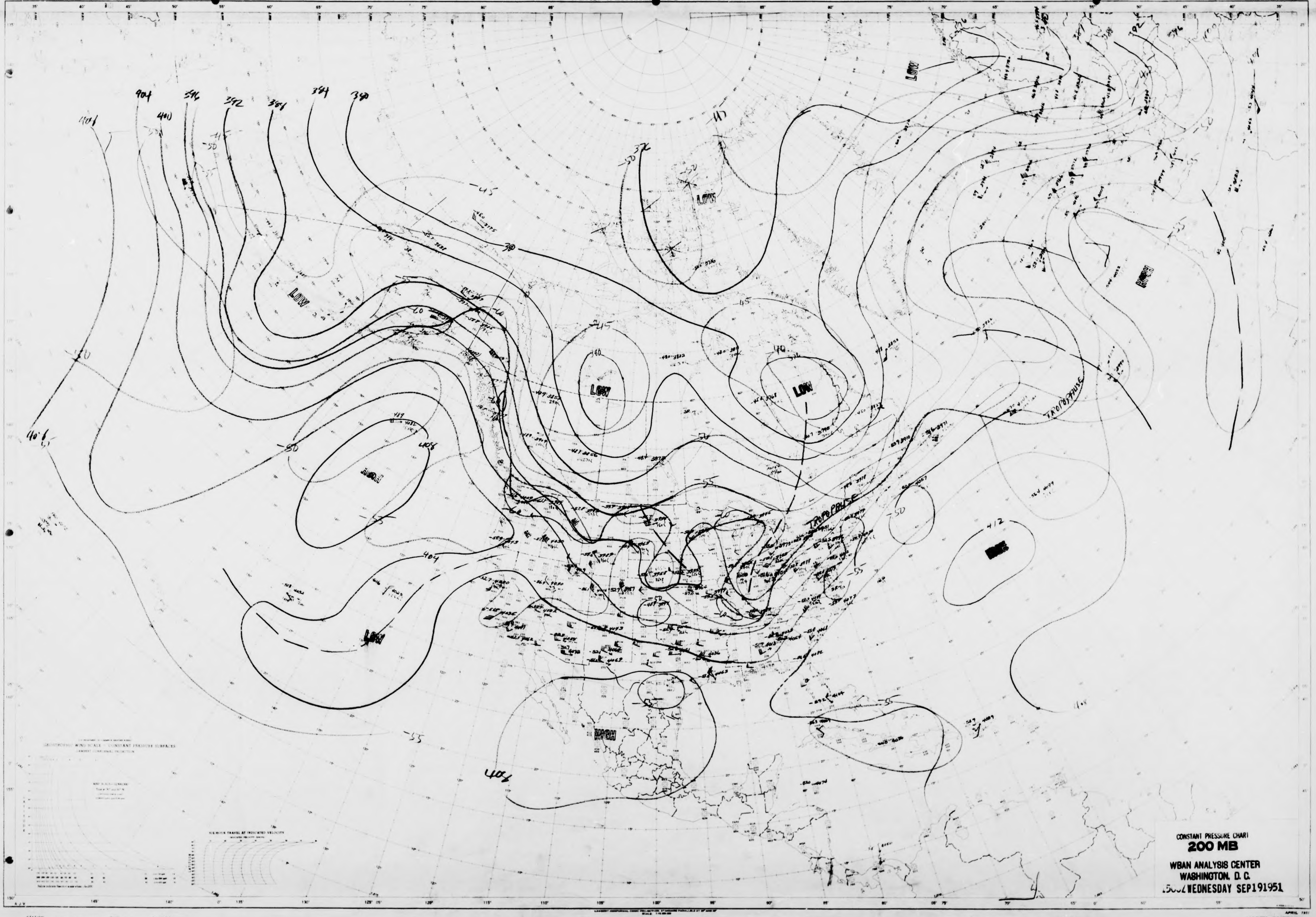
STATION TIME Z DATE
ANALYST CPS/ / AJB UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


404
400
396
392
388
384
380
376
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
-45
-50
-55
-60
408
412
TROPOPAUSE
TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

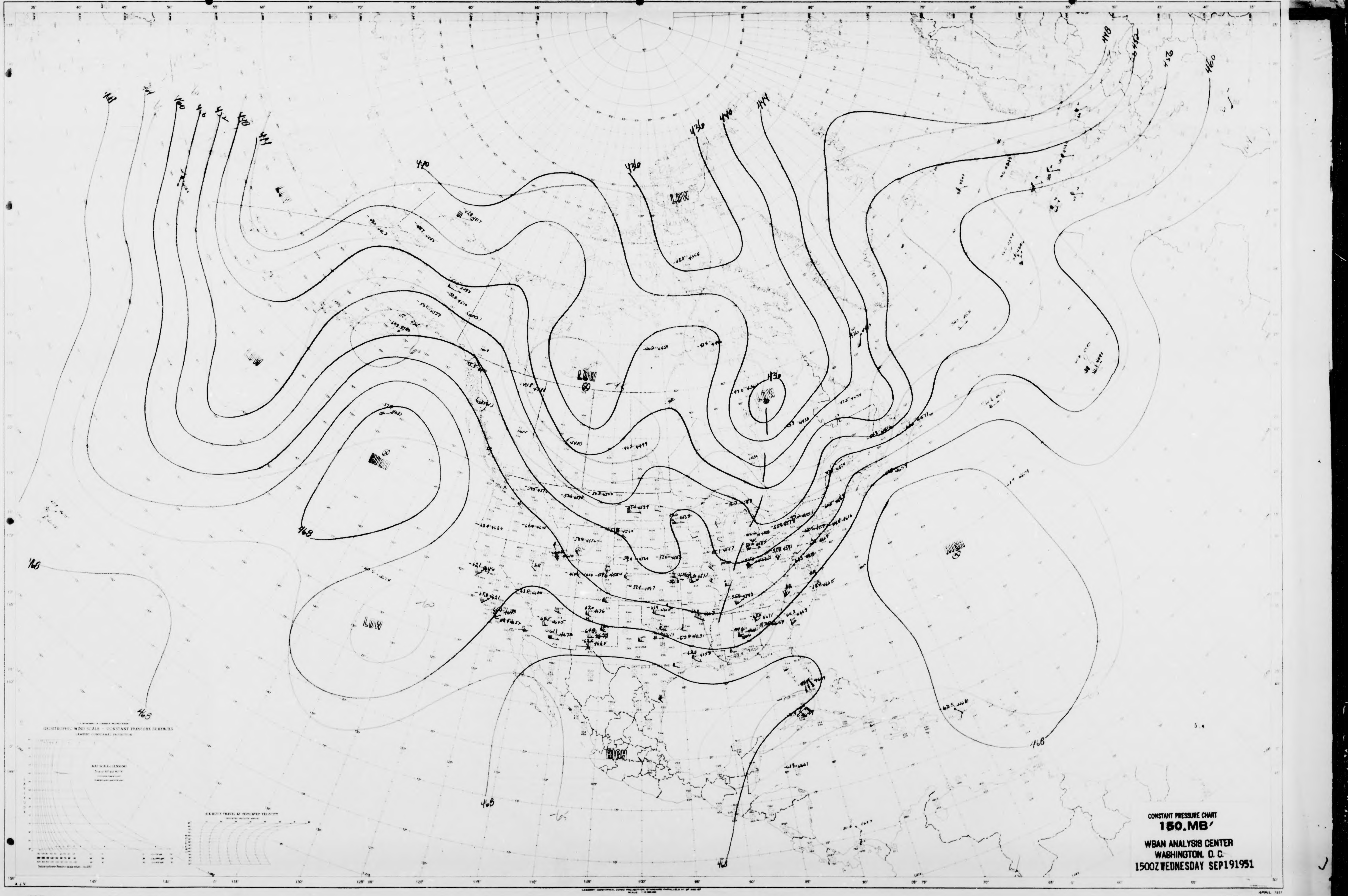
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP191951

STATION TIME Z DATE
ANALYST WAP /KI3 UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


448
460
436
440
444
LOW
HIGH
468
-60
-65

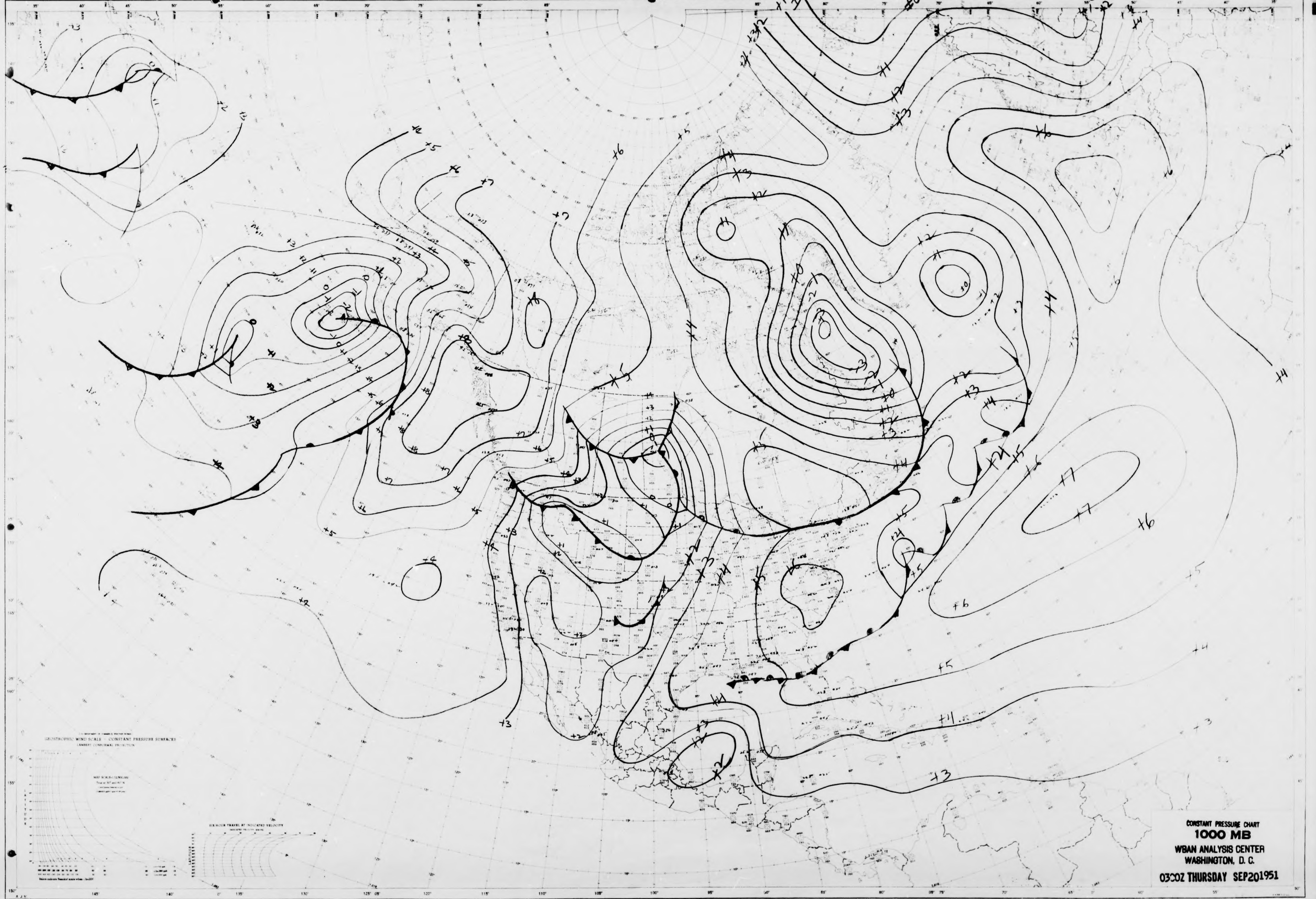
CONSTANT PRESSURE CHART
150.MB'
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY SEP 19 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
+1
+2
+3
+4
+5
+6
+7
0
-1
-2
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
A. J. V.

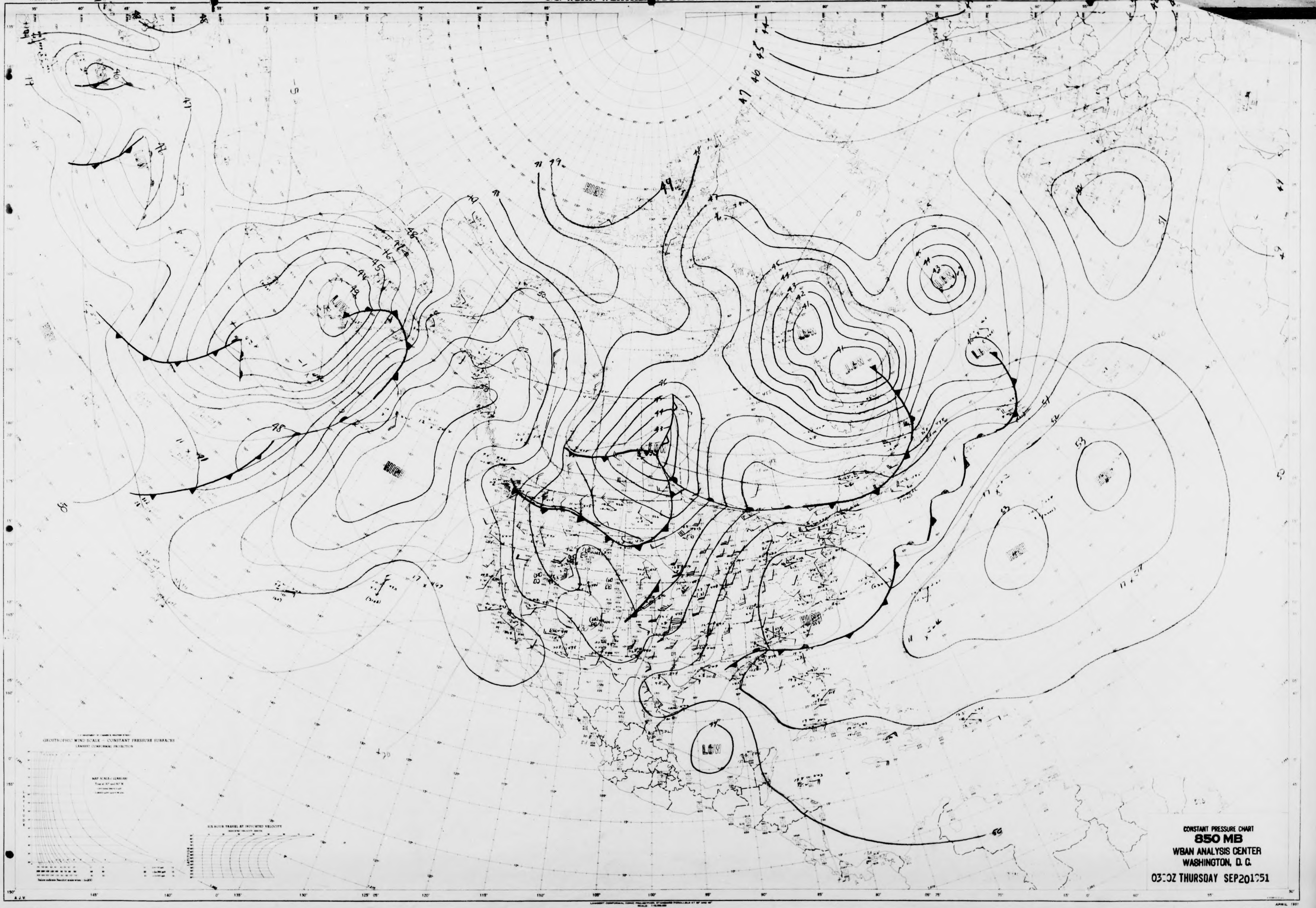
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP201951

STATION .... TIME .... Z DATE ....
ANALYST WCB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

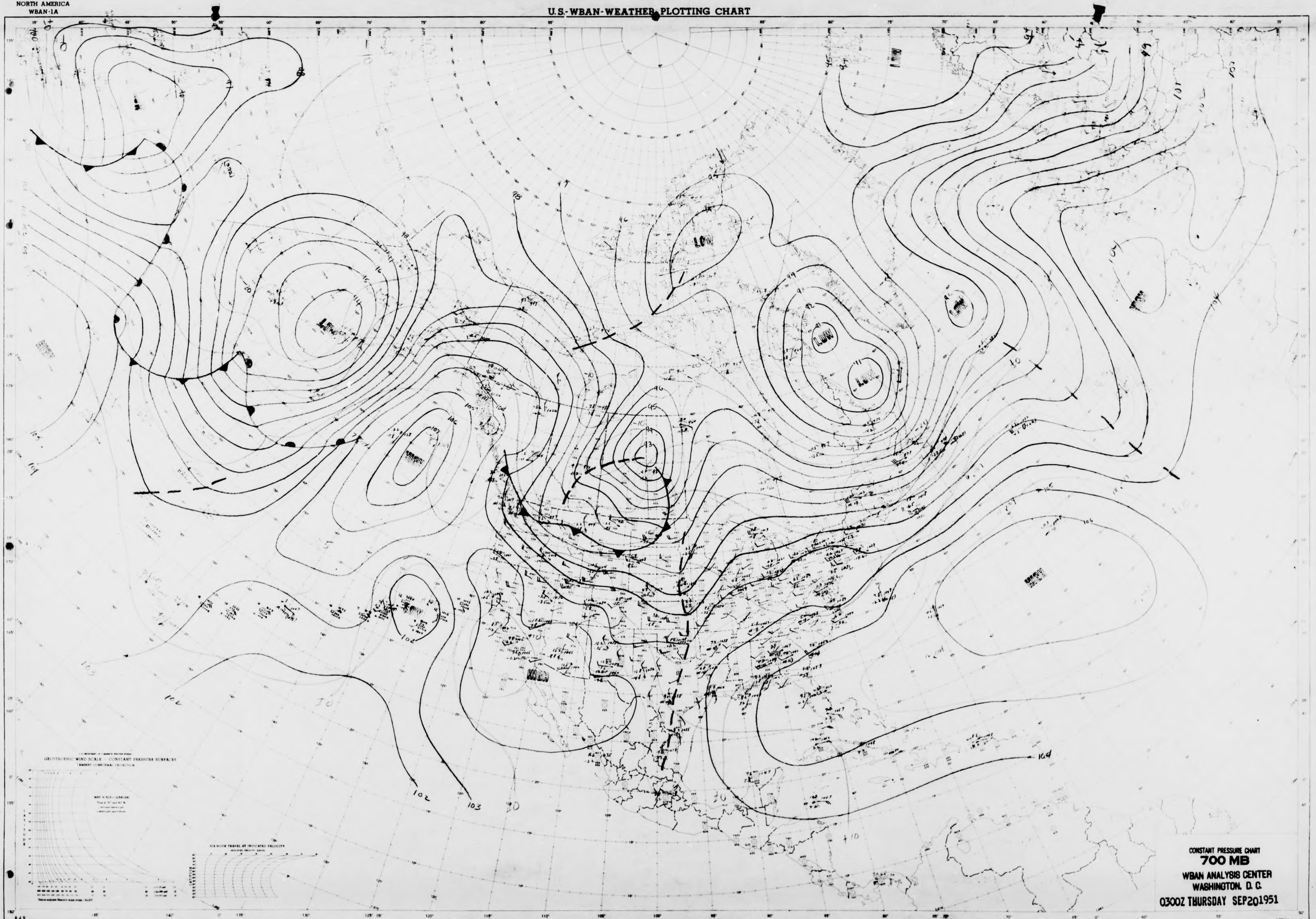
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP201951

STATION TIME Z DATE
ANALYST MOJ / JWK UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
99
98
97
96
95
94
93
101
102
103
104
105
106
107
-10
-5
0
+10
10
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE
A.J.V.

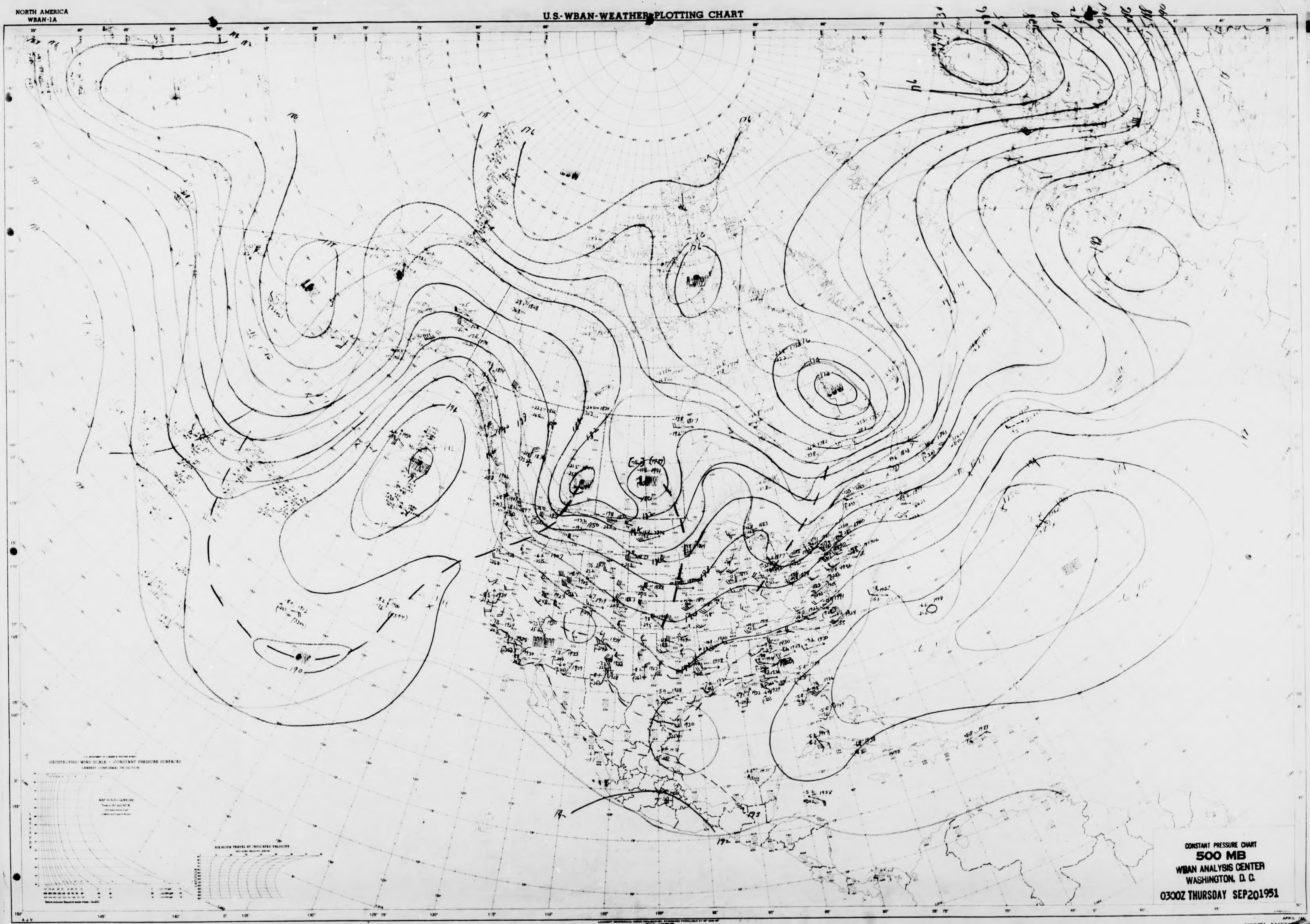
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP201951

STATION TIME # DATE
ANALYST RRW/MOS/FS UNIT PLOTTED BY JC TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
176
176
174
170
192
190
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

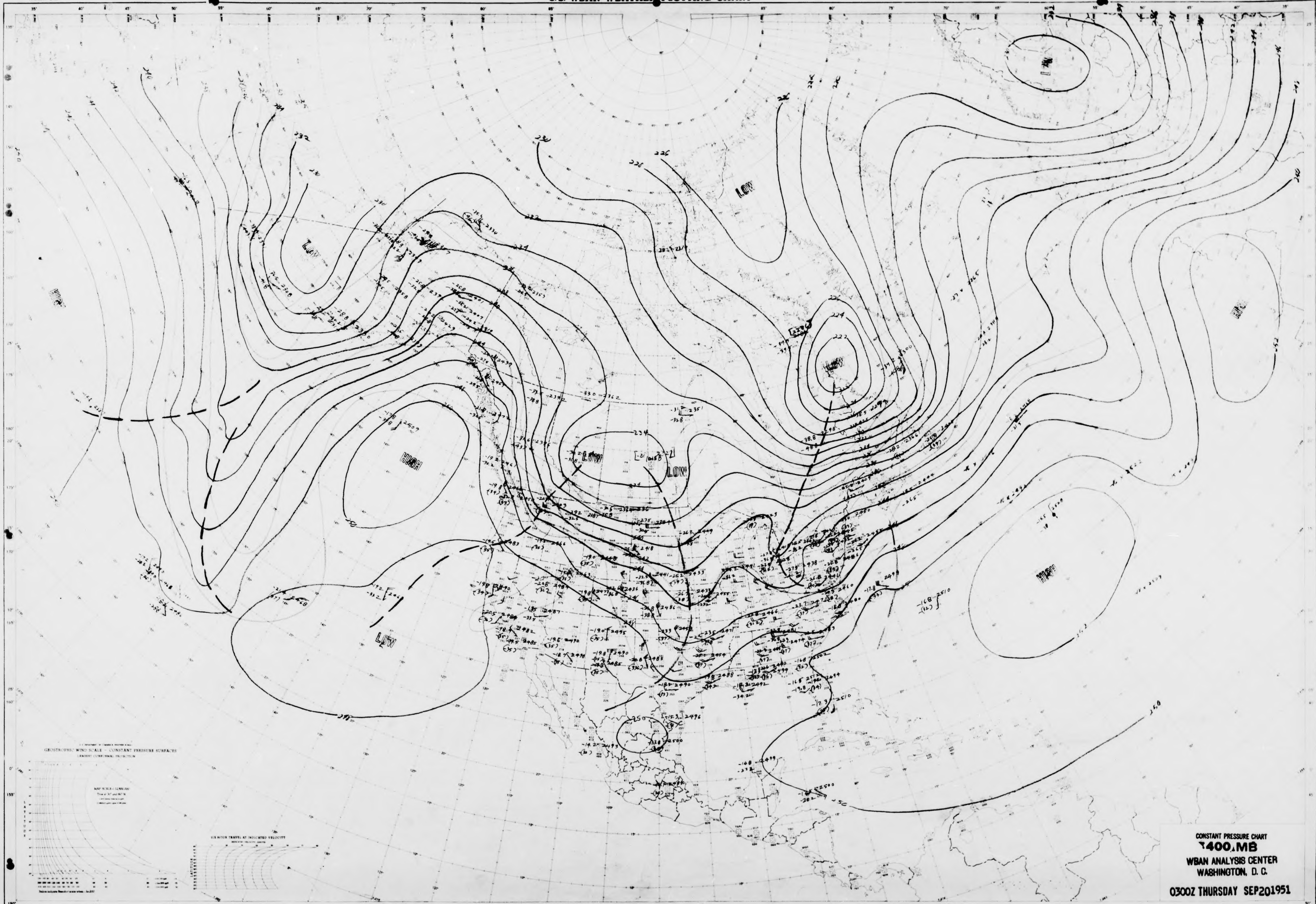
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP201951

STATION .... TIME .... & DATE ....

APRIL 19
NORTH AMERICA
WBAN

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LATITUDE
A J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY SEP 20 1951

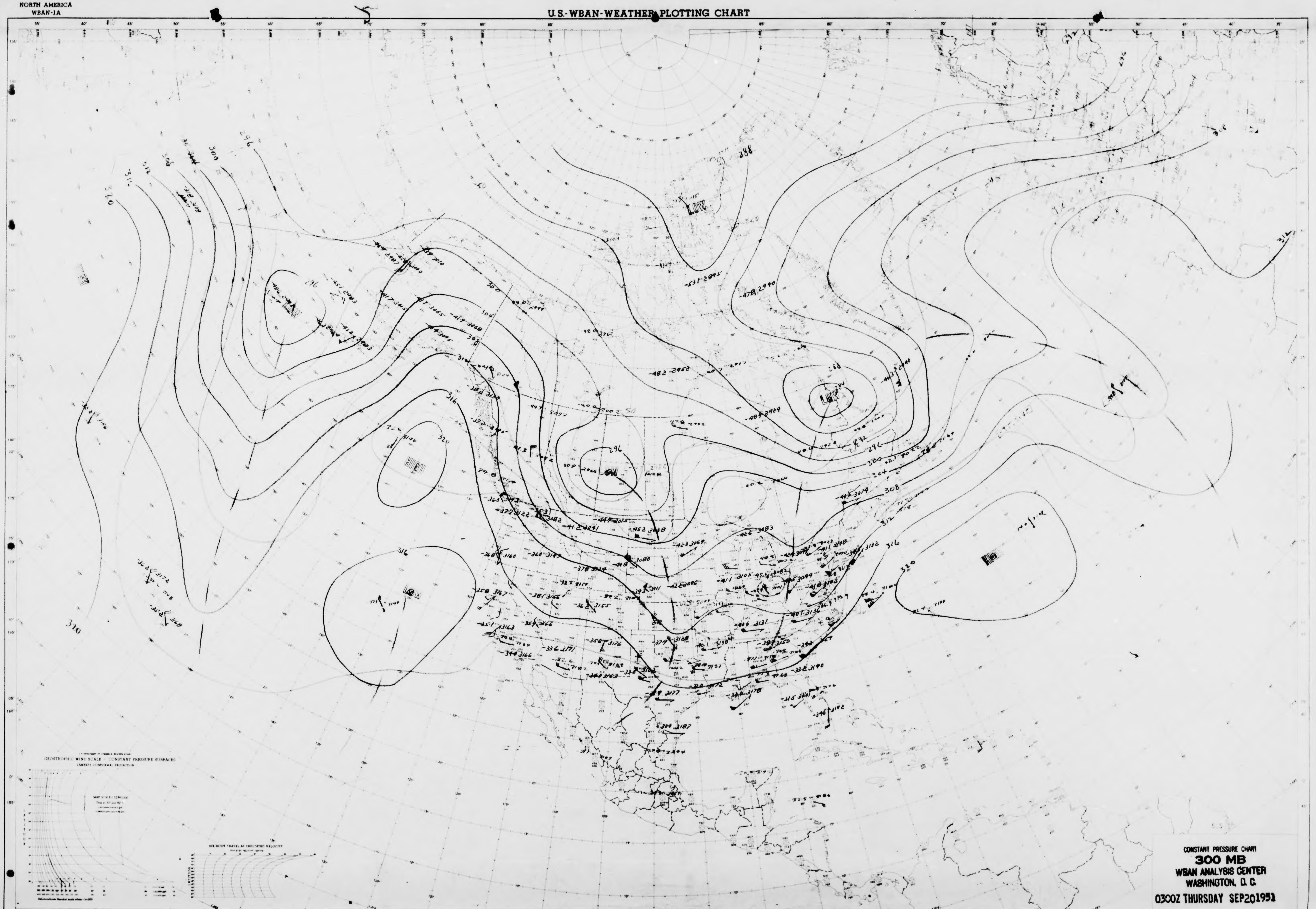
STATION .... TIME .... Z DATE ....
ANALYST hmk .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


288
296
300
304
308
312
316
320
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP20 1951

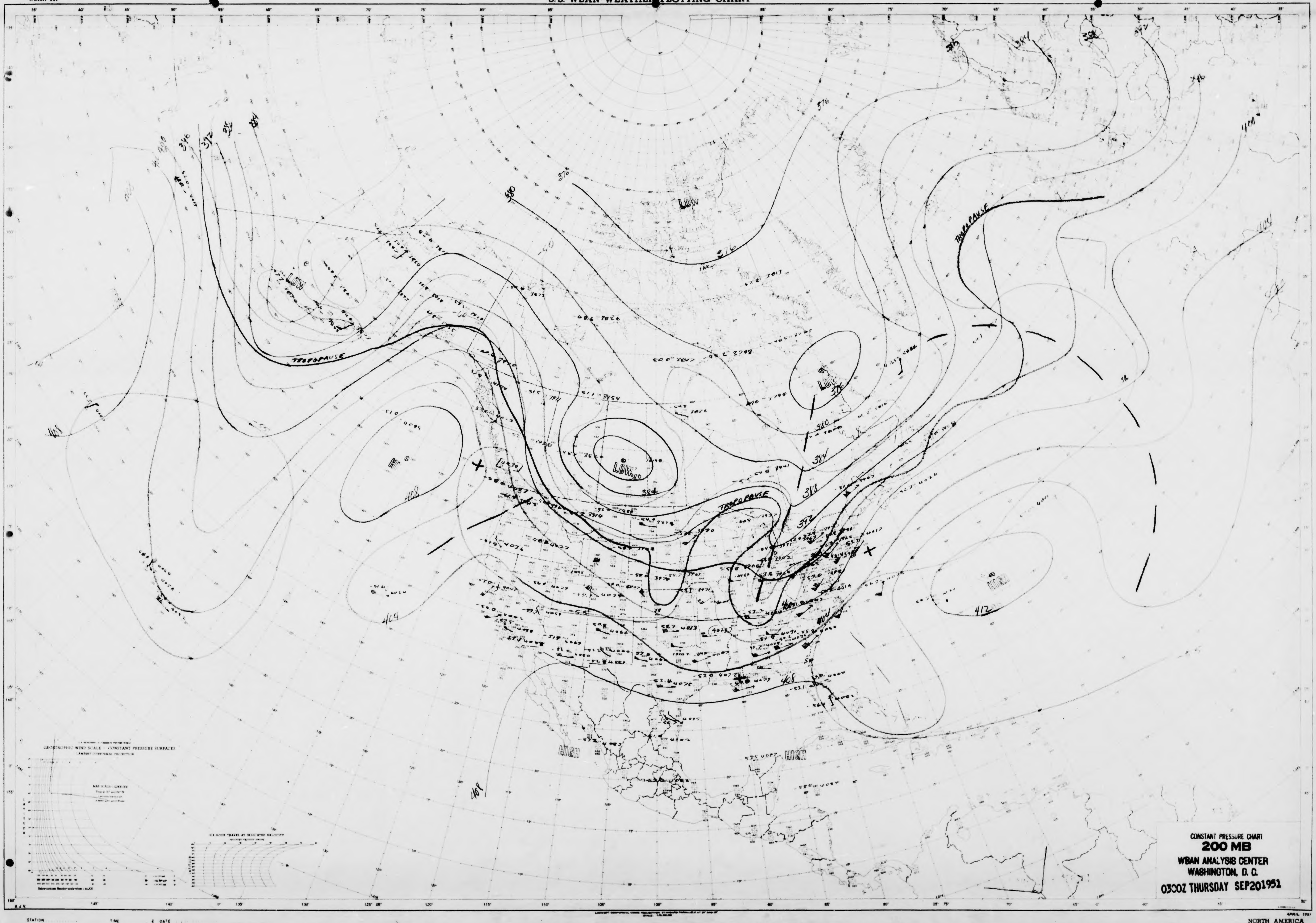
STATION TIME & DATE

ANALYST RPY UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
376
380
384
388
392
404
408
412
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

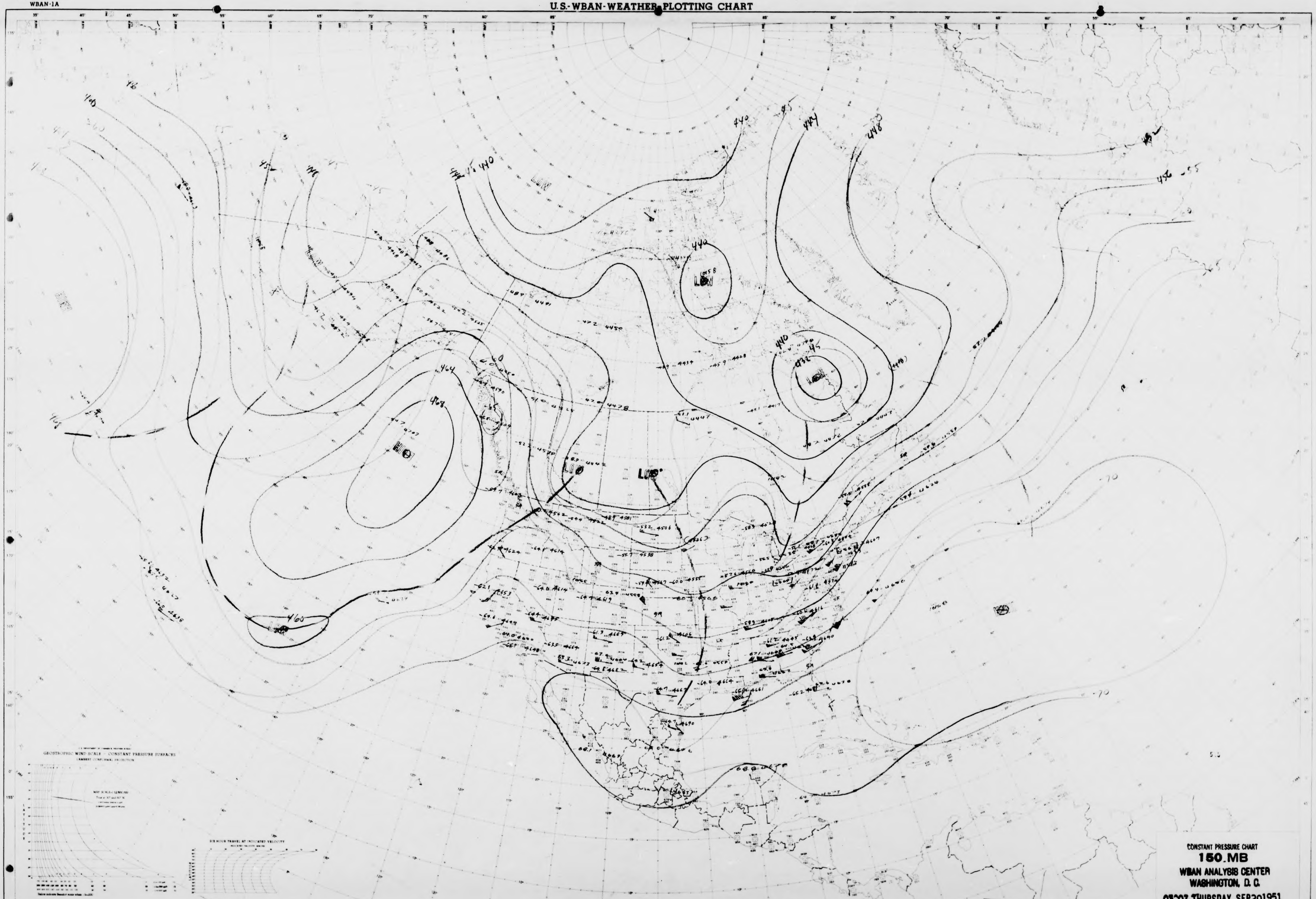
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP 20 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



440
444
448
452
456
460
464
468
LOW
HIGH
-55
-60
-70
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

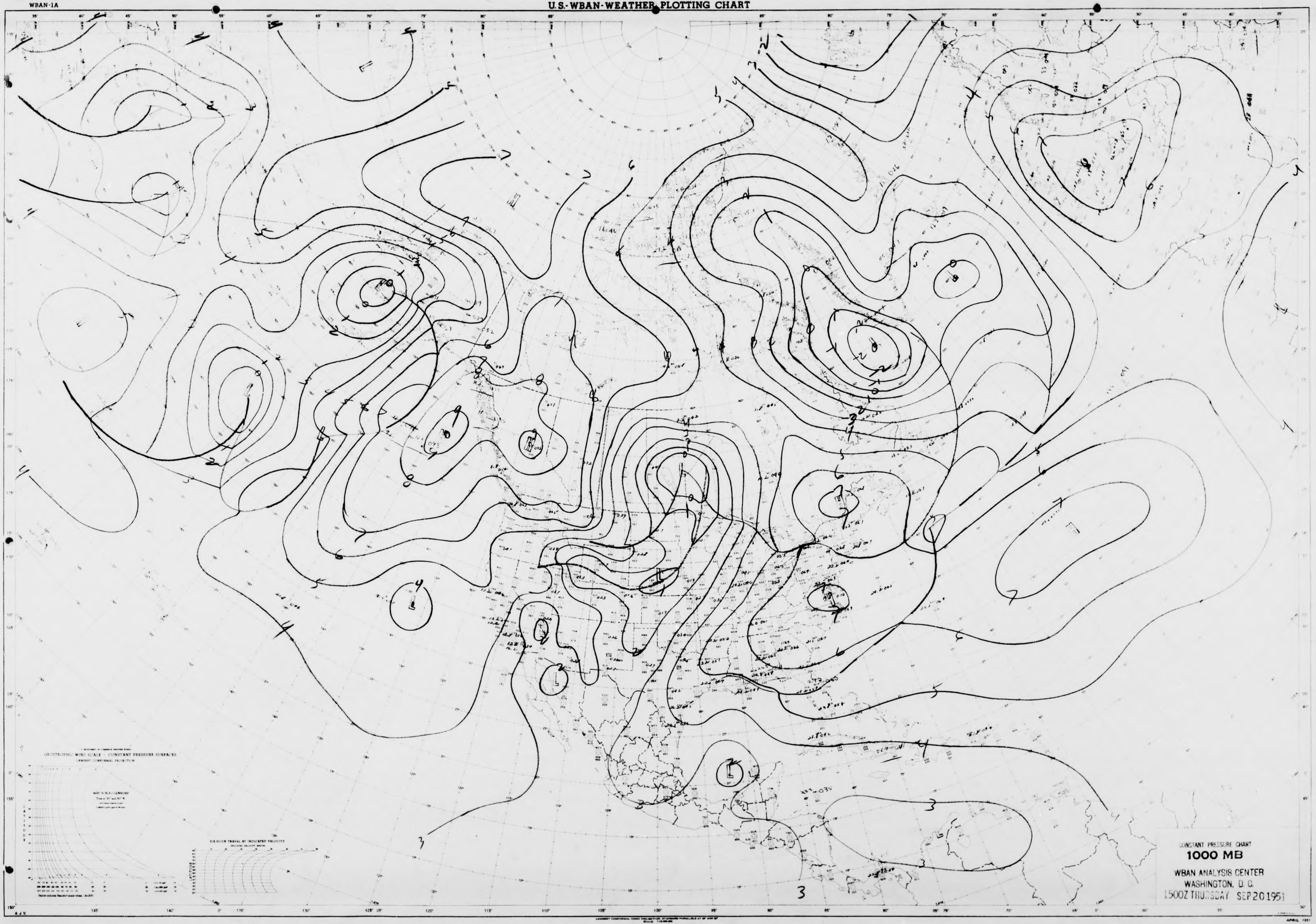
CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY SEP201951

STATION .... TIME .... Z DATE ....
ANALYST CWV .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



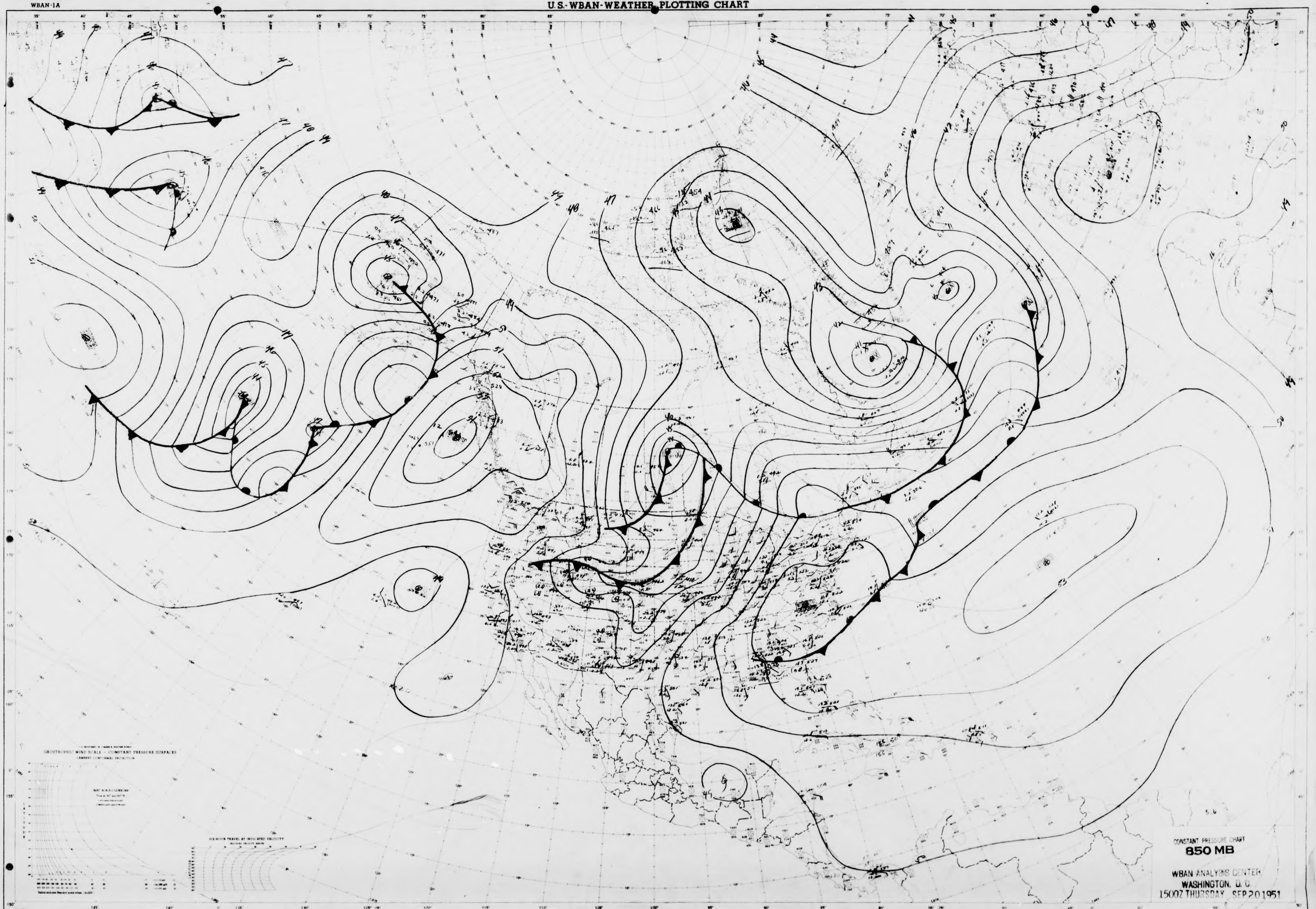
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY SEP 20 1951

STATION
ANALYST TB
TIME & DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
44
45
46
47
48
49
50
51
52
53

CONSTANT PRESSURE CHART
850 MB

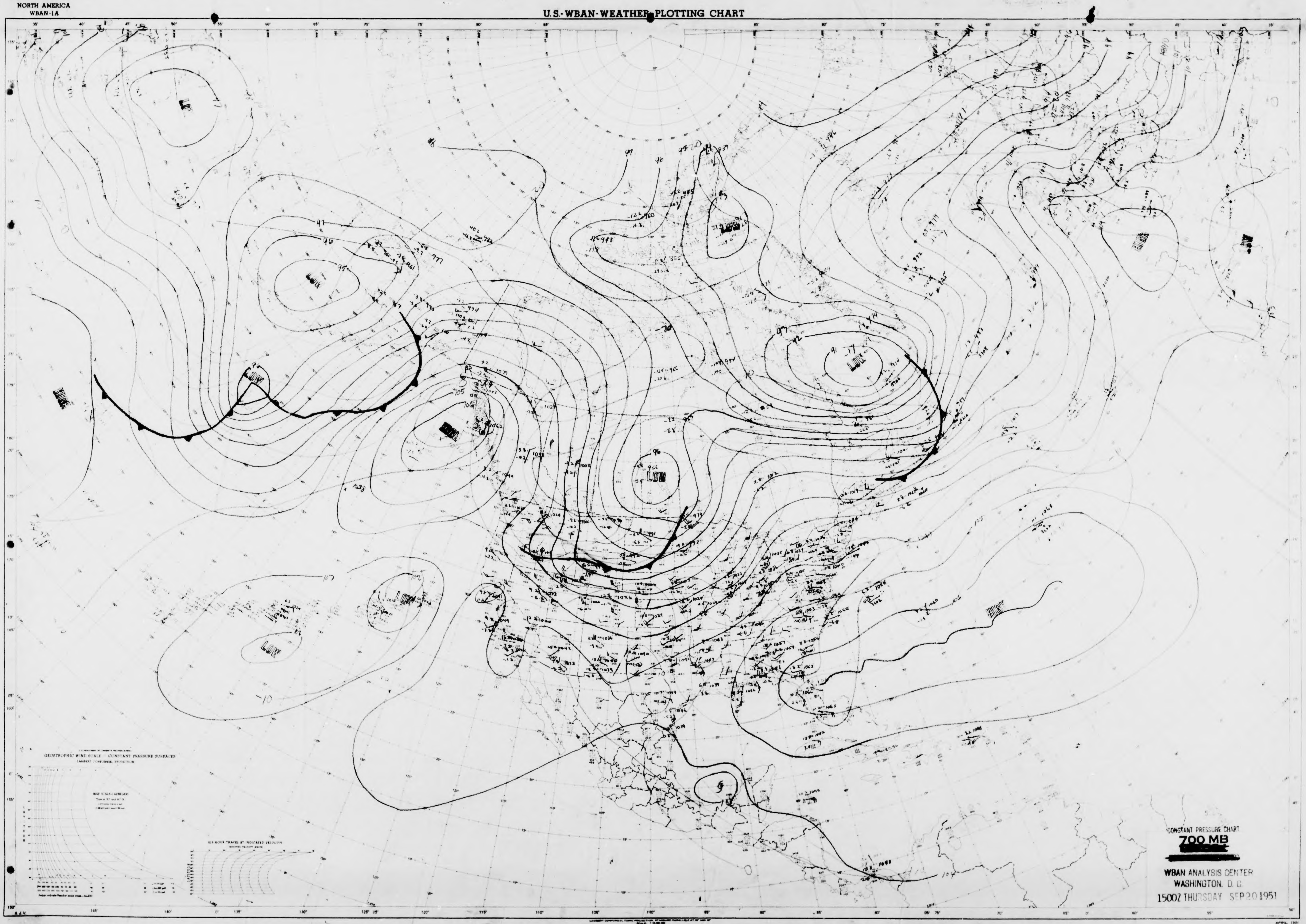
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 20 1951

STATION TIME & DATE
ANALYST [illegible] UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A. J. V.

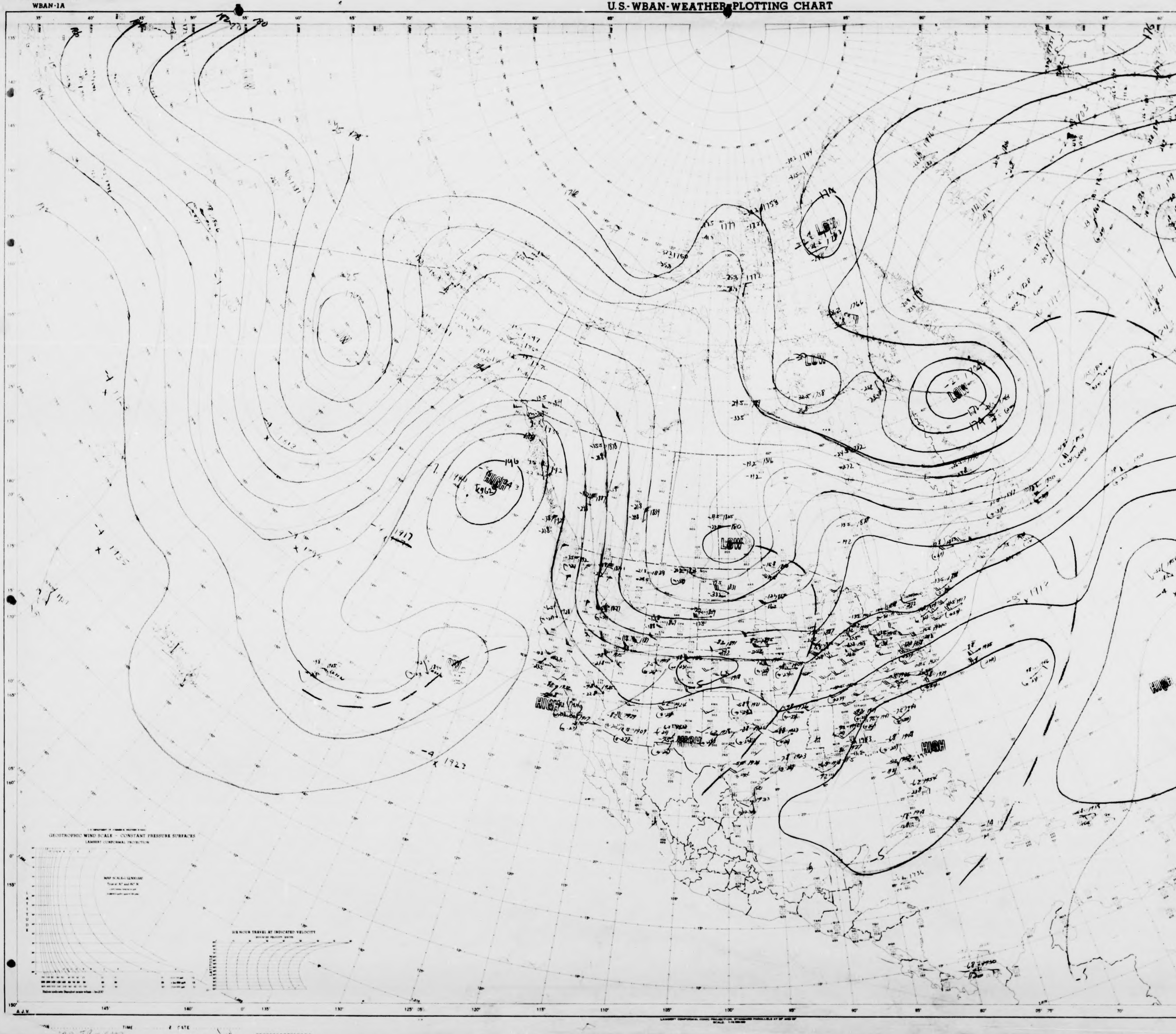
CONSTANT PRESSURE CHART
700 MB
[redacted]
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 20 1951

STATION .... TIME .... Z DATE ....
ANALYST .... [illegible] .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL, 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE

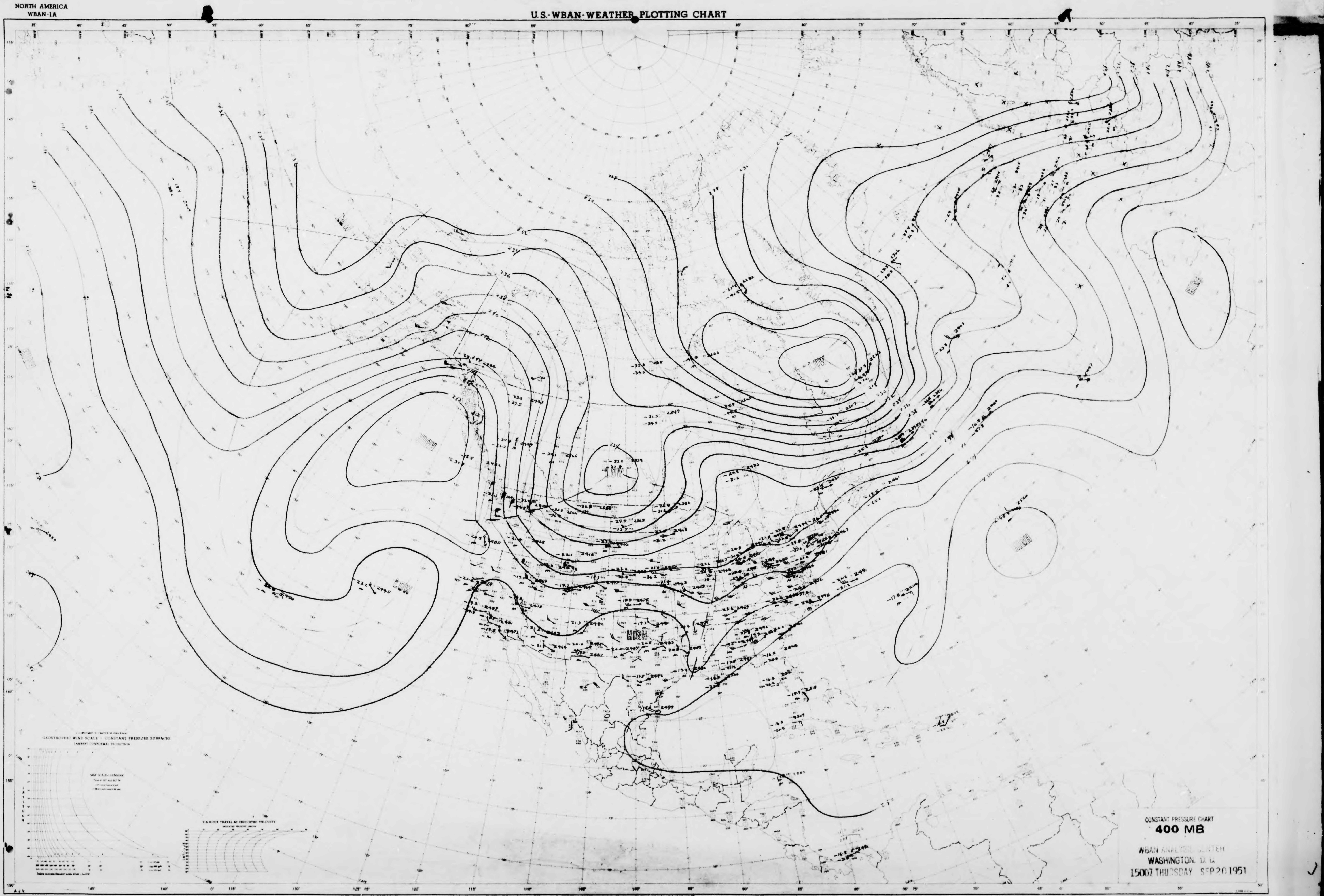
CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 20 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
400 MB

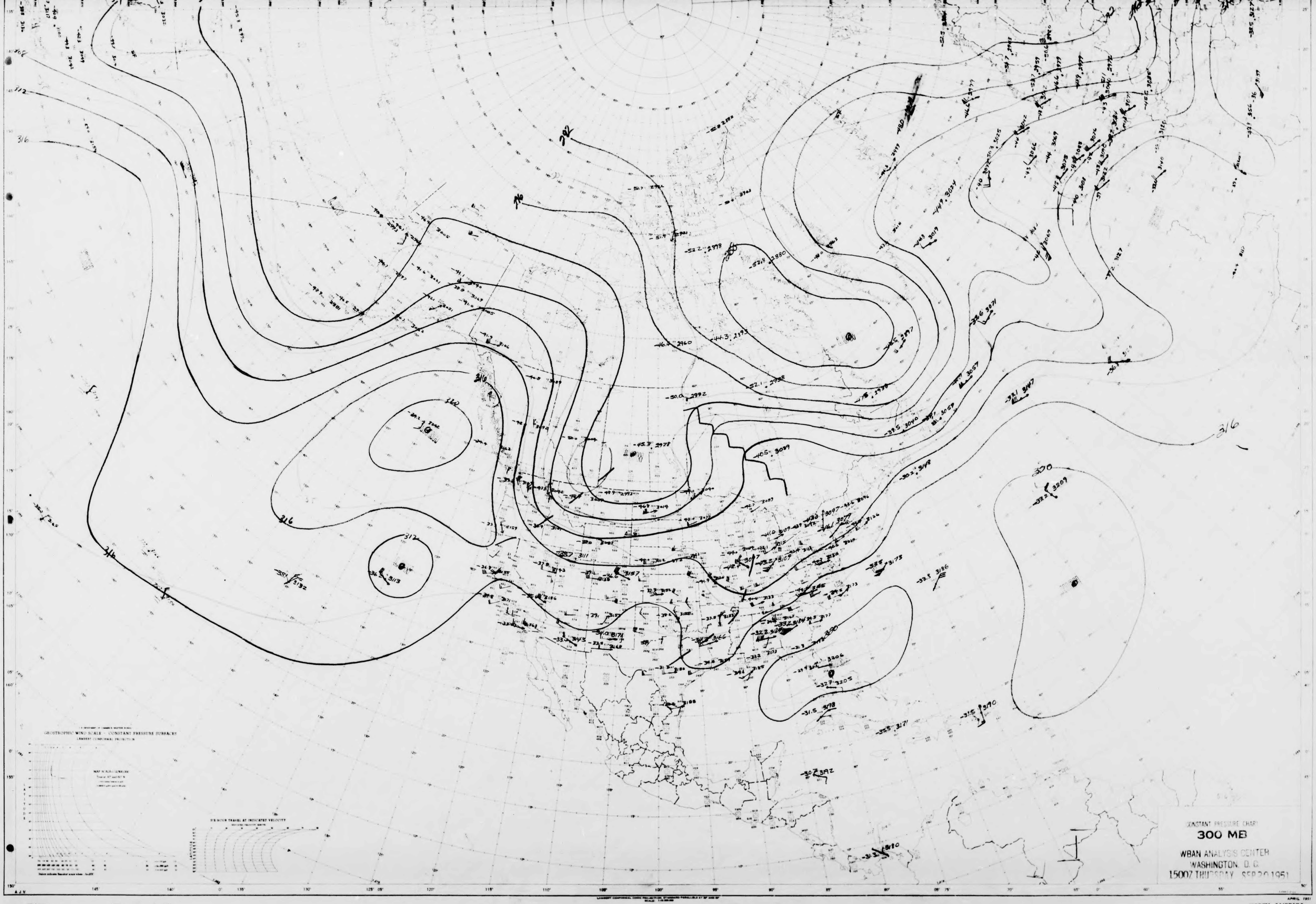
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY SEP 20 1951

STATION .... TIME .... Z DATE ....
ANALYST A.J.B. .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



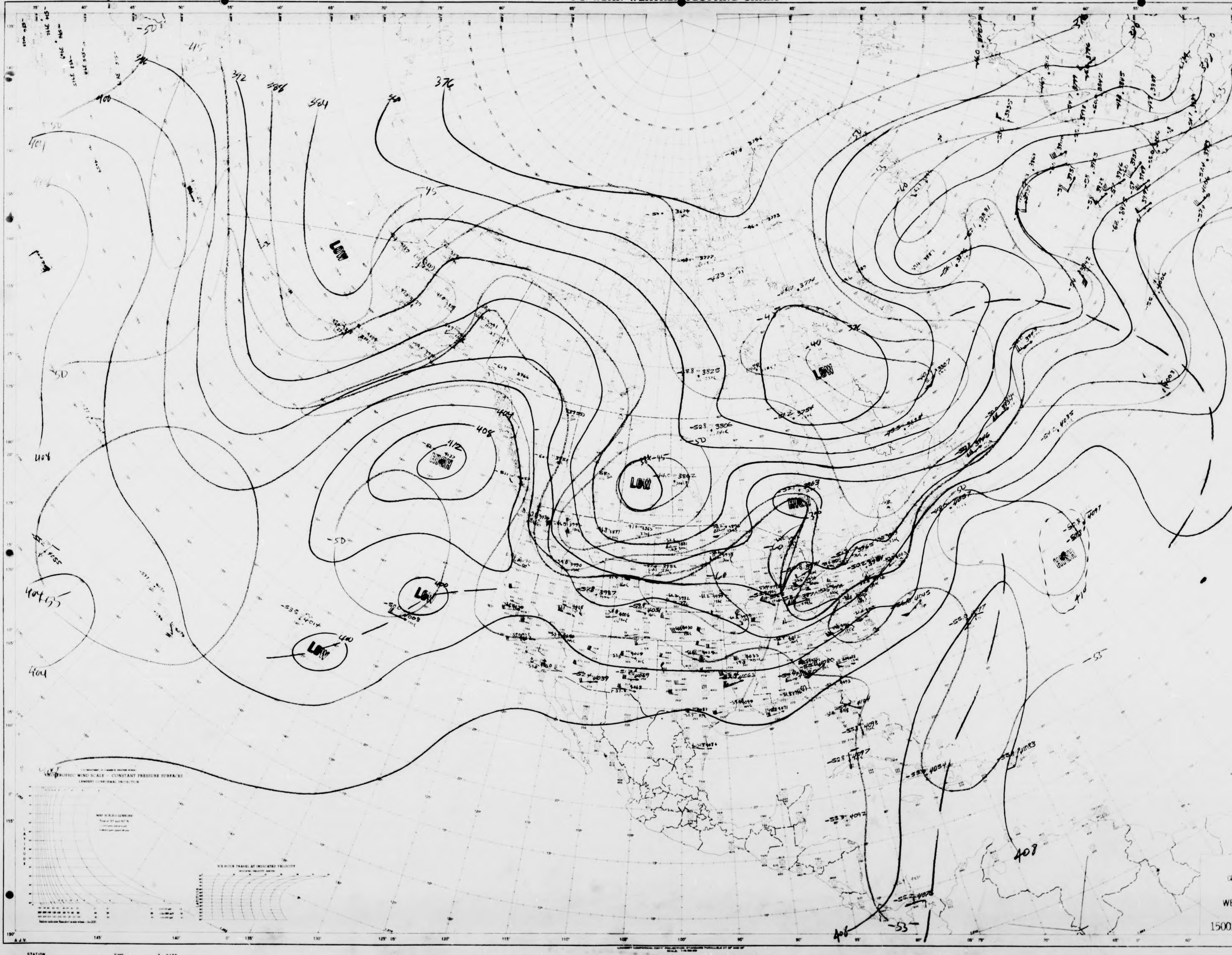
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 20 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION TIME Z DATE
ANALYST CKS/DS/ATB UNIT PLOTTED BY Allen TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
376
384
388
392
400
404
408
412
415
-45
-50
-53
-55
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

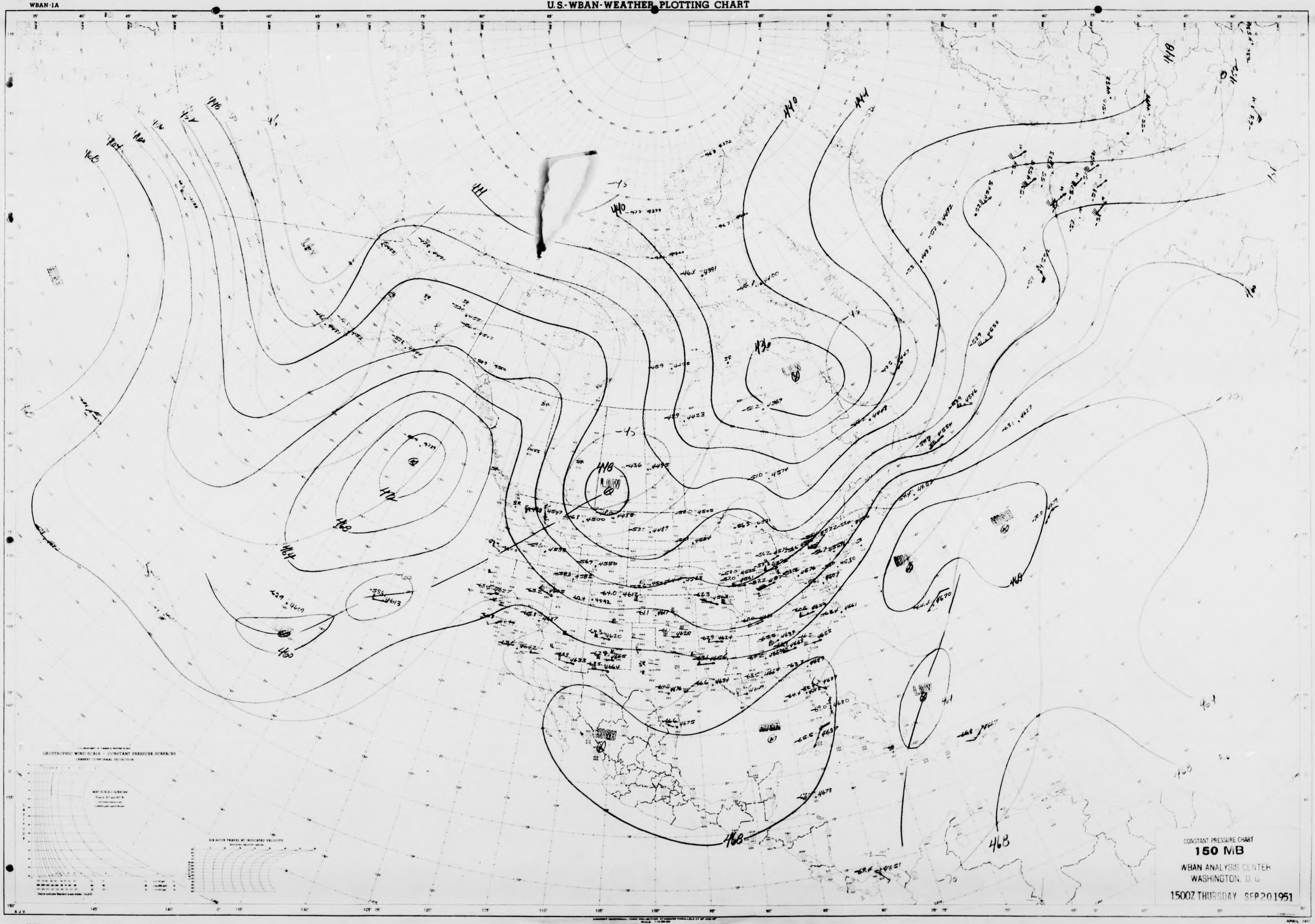
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY SEP 20 1951

STATION .... TIME .... Z DATE ....
ANALYST WHC 402 - 18 UNIT .... PLOTTED BY ....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
440
444
448
452
456
460
464
468
472
-45
-70
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A J V

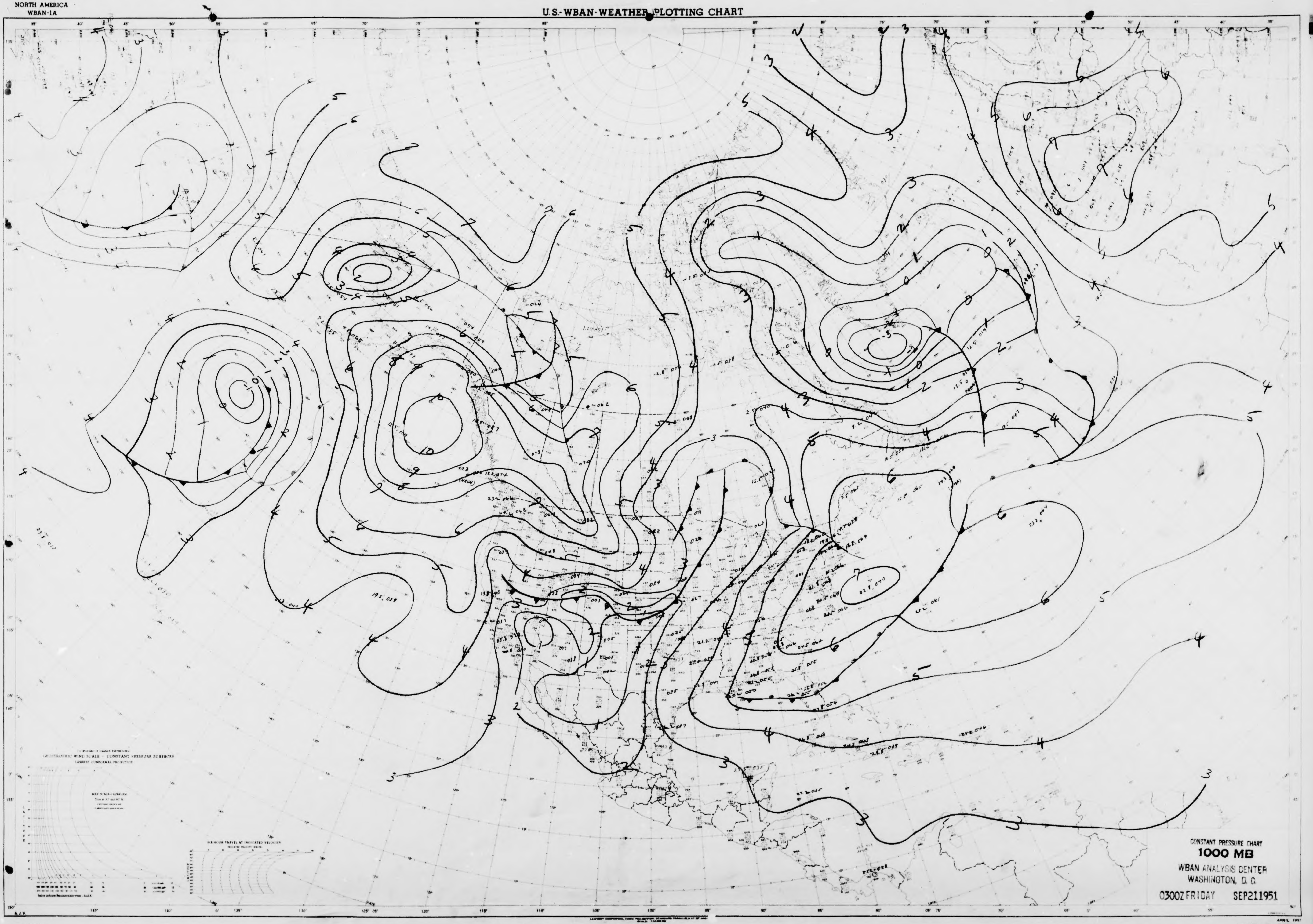
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 20 1951

STATION .... TIME .... Z DATE ....
ANALYST ....AHS.... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

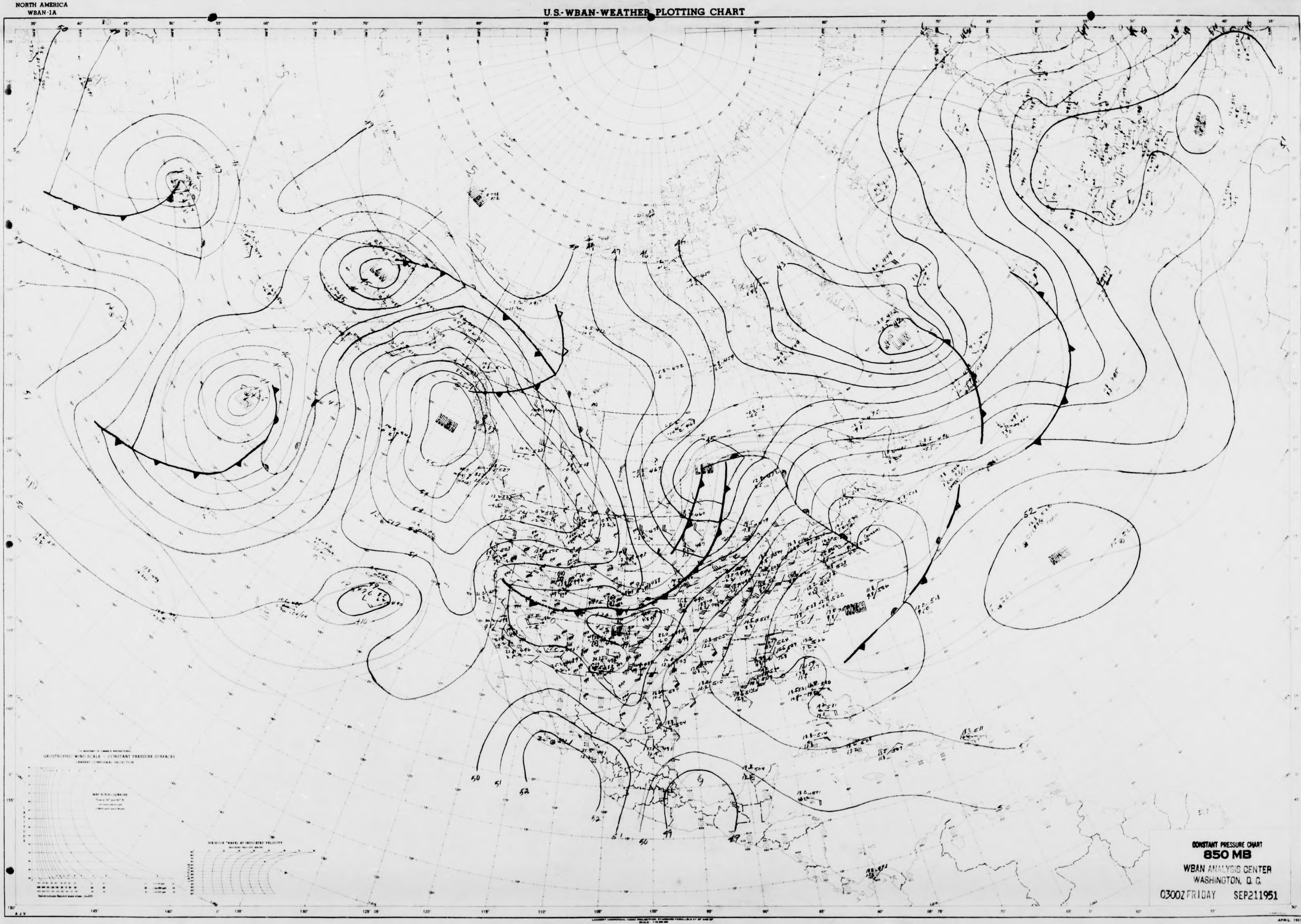
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP211951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°

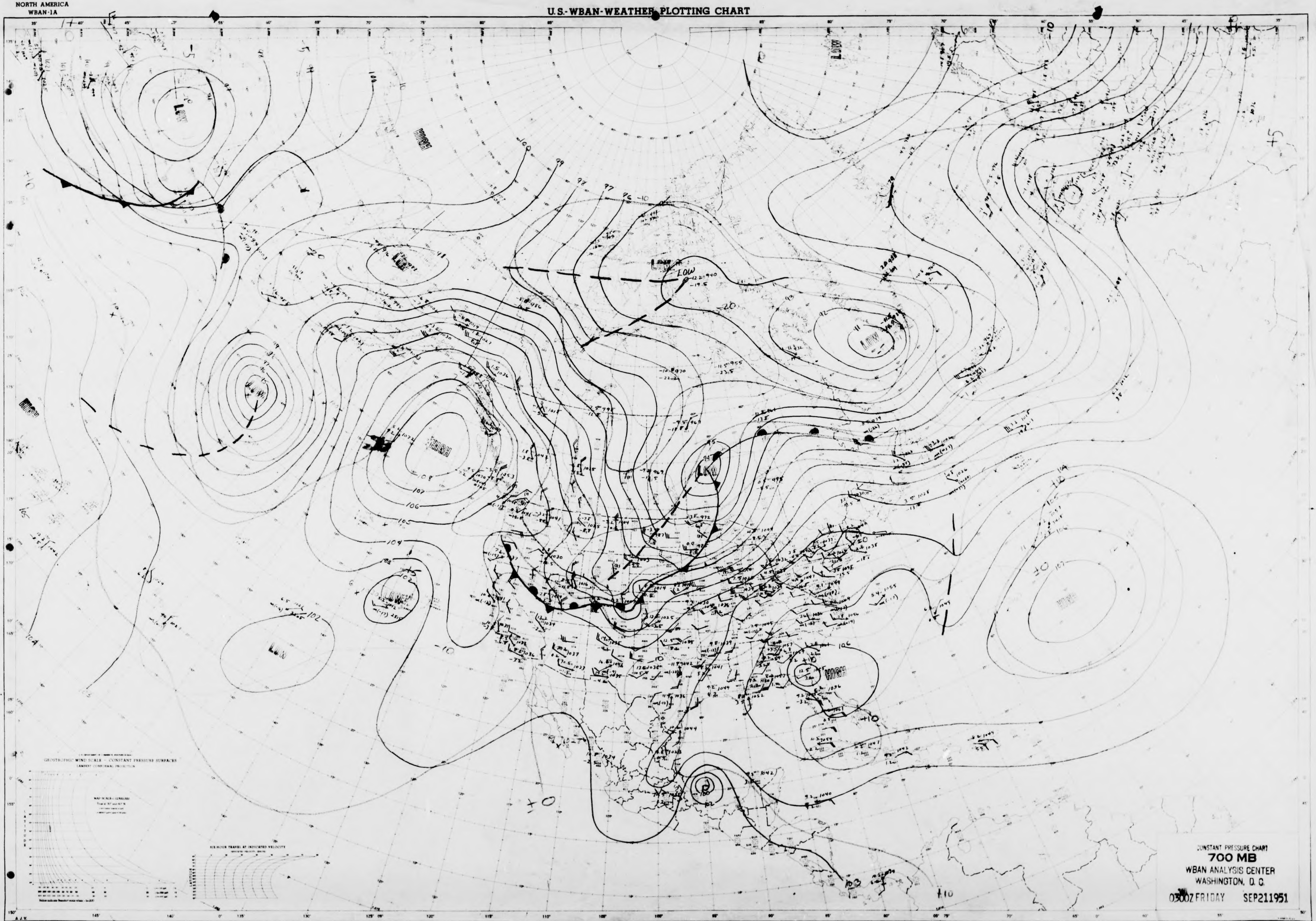
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP211951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... DATE ....
ANALYST MOJ/SCC/ ... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LATITUDE
A. J. V.

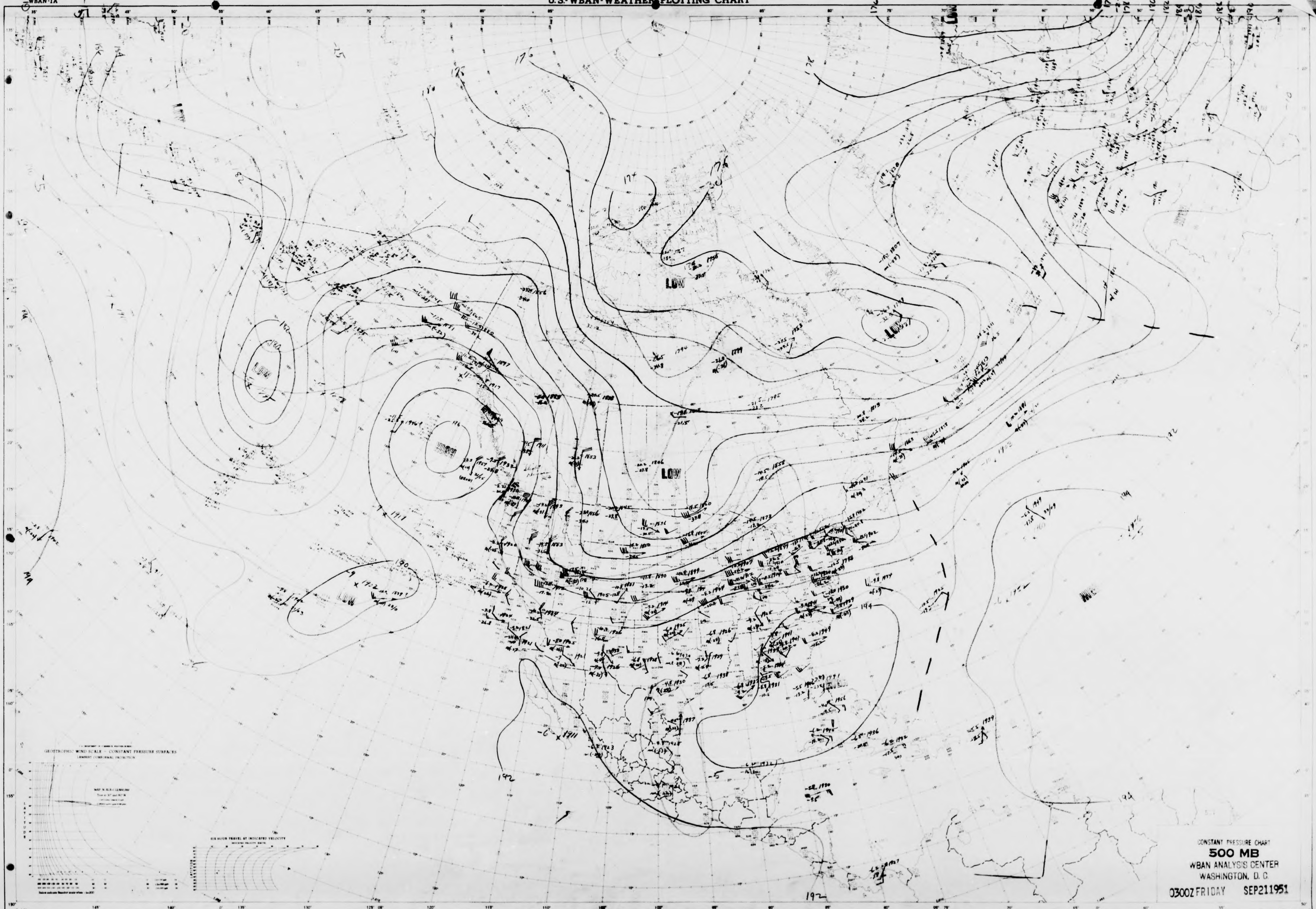
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP211951

STATION .... GDR TIME .... DATE ....
ANALYST MOJ/KRW UNIT .... PLOTTED BY ....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

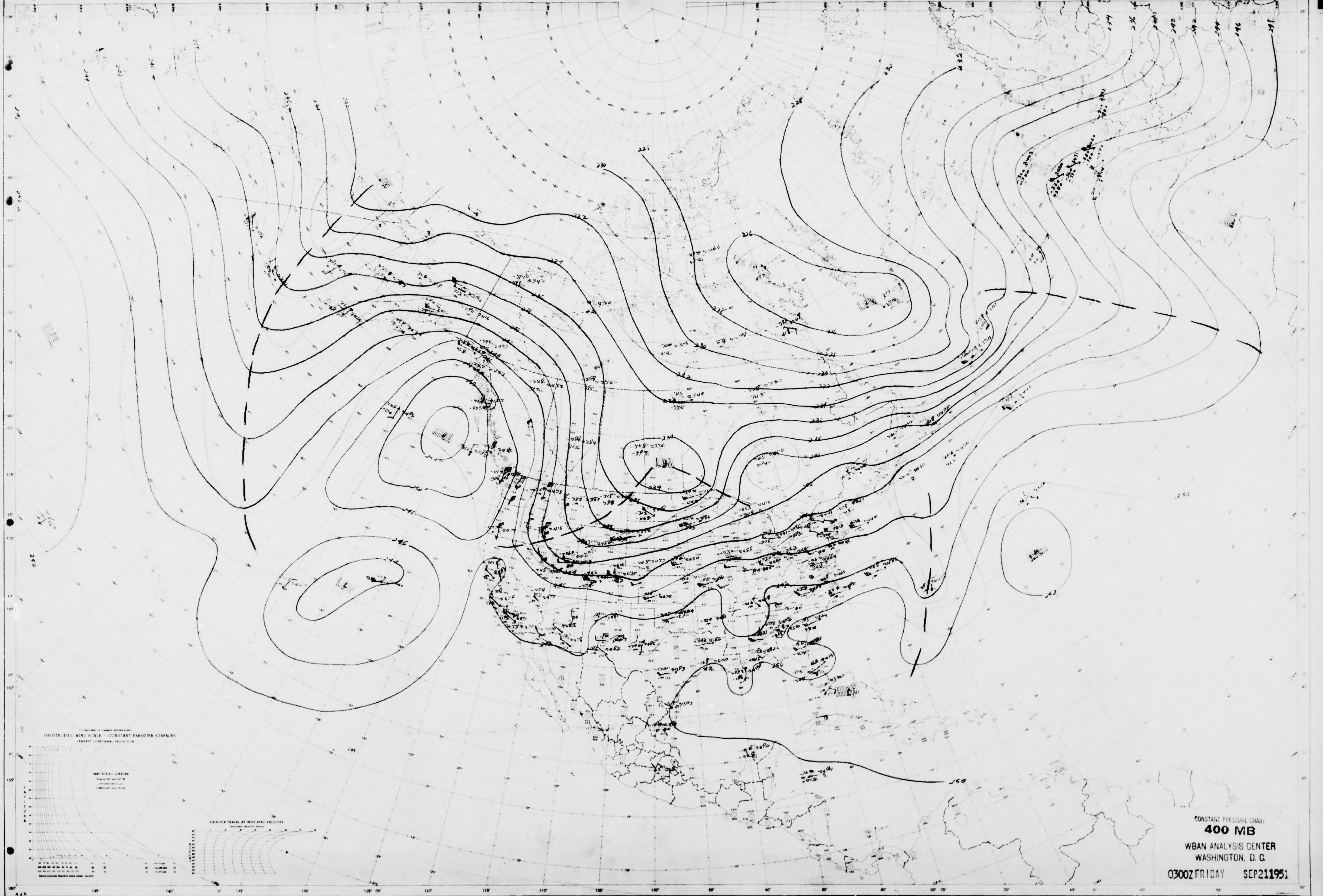

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
176
174
192
190
194
192
192
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP211951

STATION
ANALYST WM/Scc/RRW
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
226
230
250
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

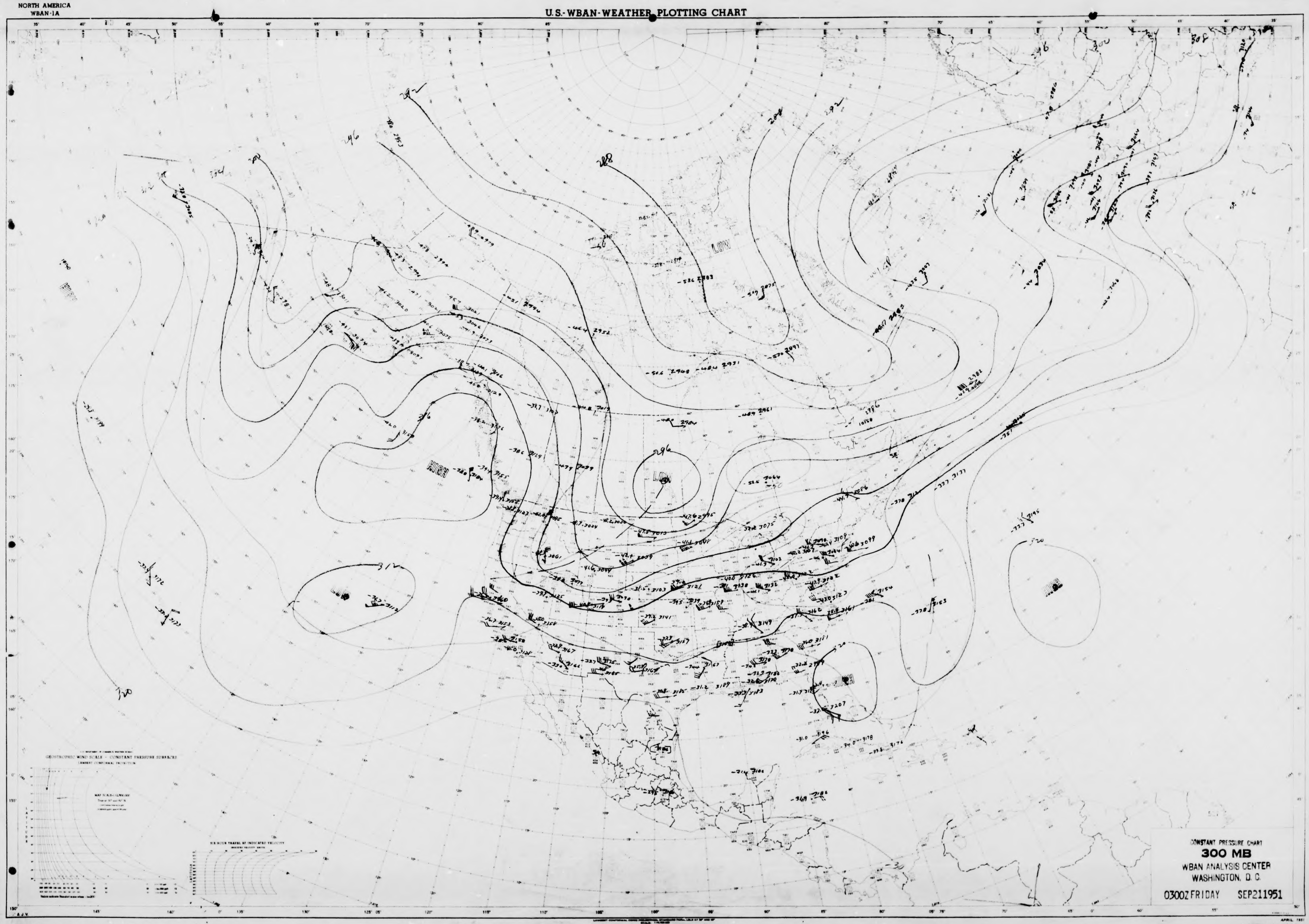
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP 21 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
HIGH
HIGH
296
296
288
292
300
308
312
316
320
320
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

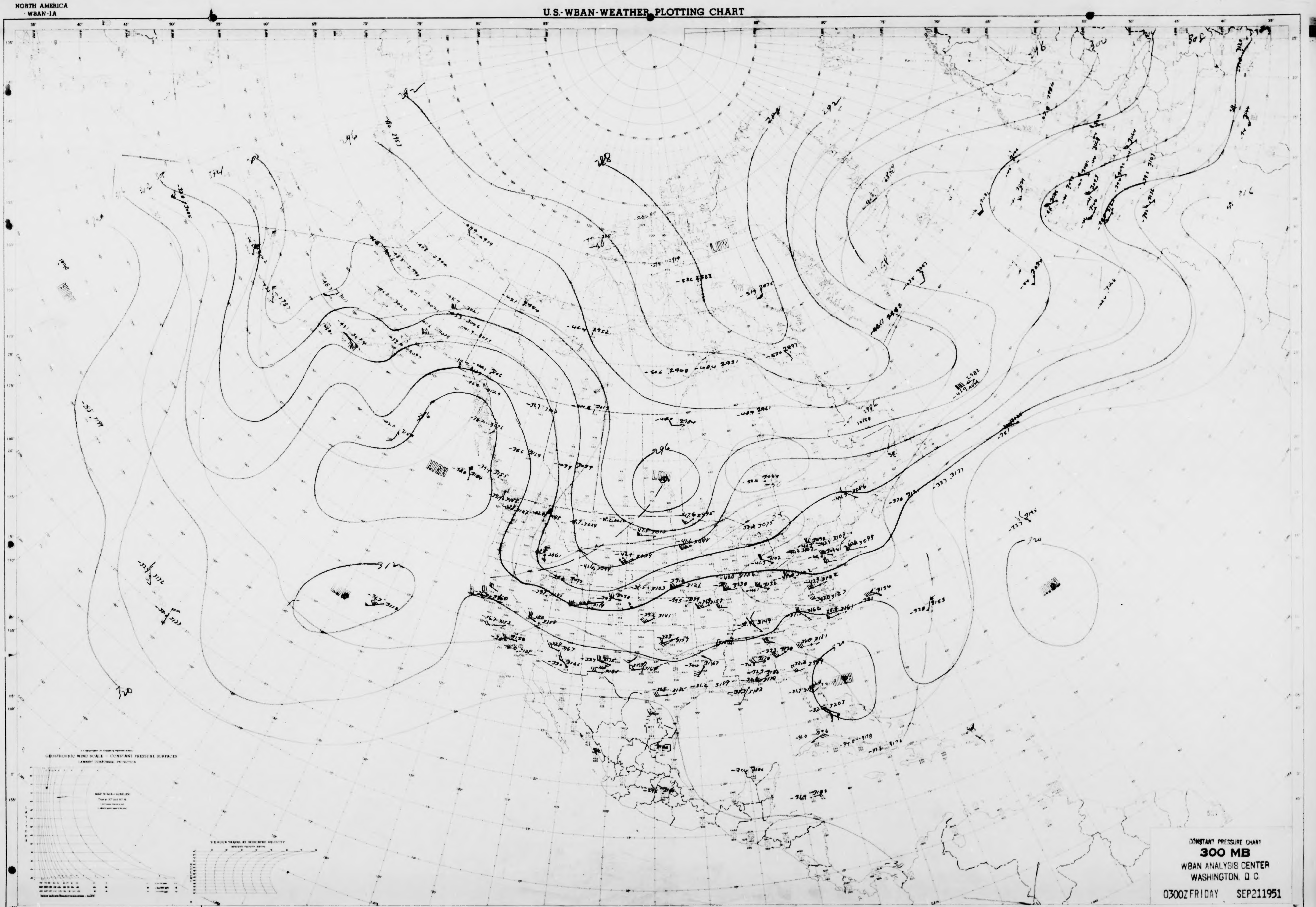
0300Z FRIDAY SEP211951

STATION TIME Z DATE
ANALYST OFB/scc/INK UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
288
292
296
300
304
308
312
316
320
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

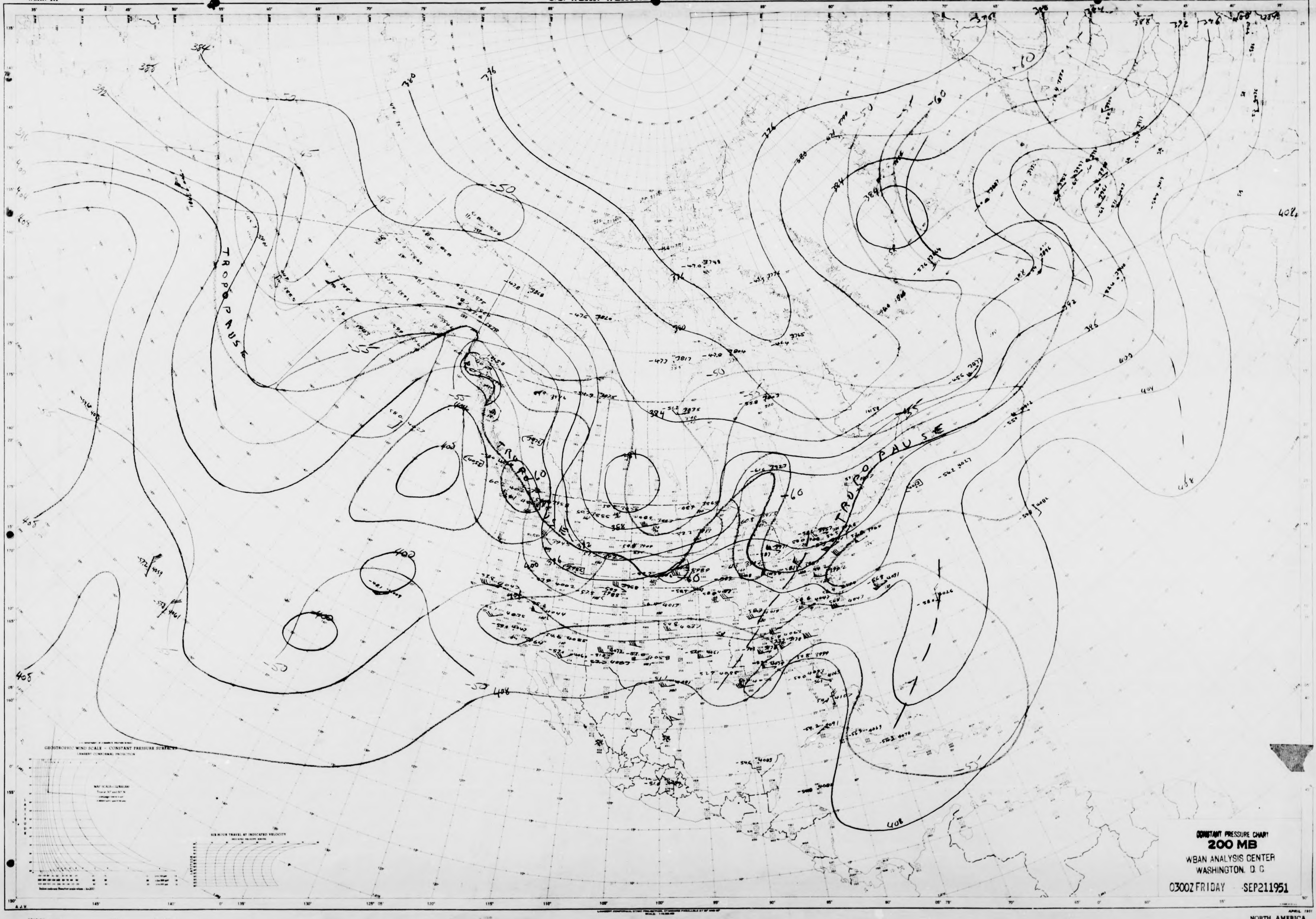
0300Z FRIDAY SEP 21 1951

STATION TIME DATE
ANALYST OFD/SCC/HRR UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
384
380
376
372
388
392
396
400
404
408
-45
-50
-55
-60
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

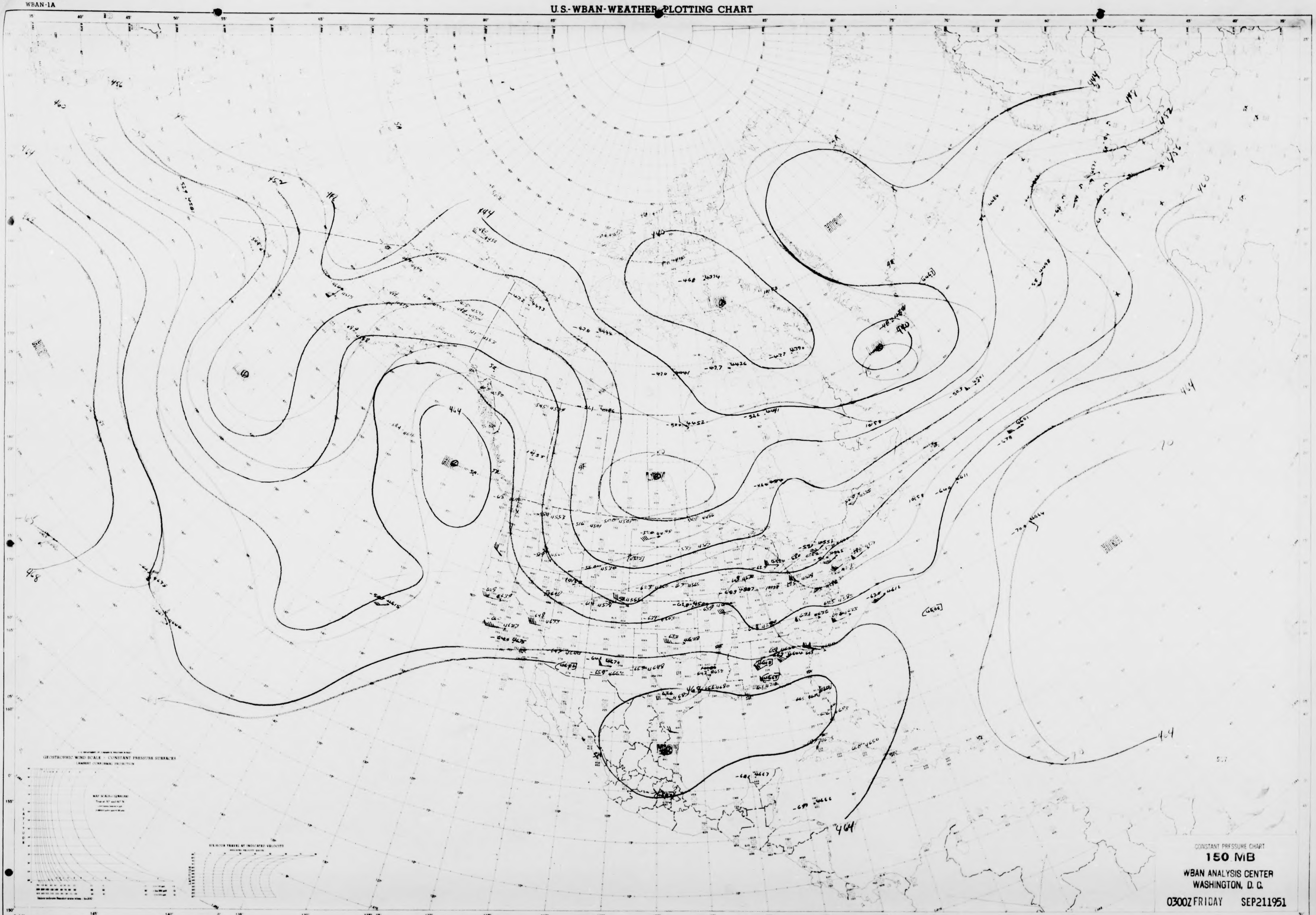
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY SEP 21 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



456
460
464
452
444
448
468
H
L
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
A.J.V.

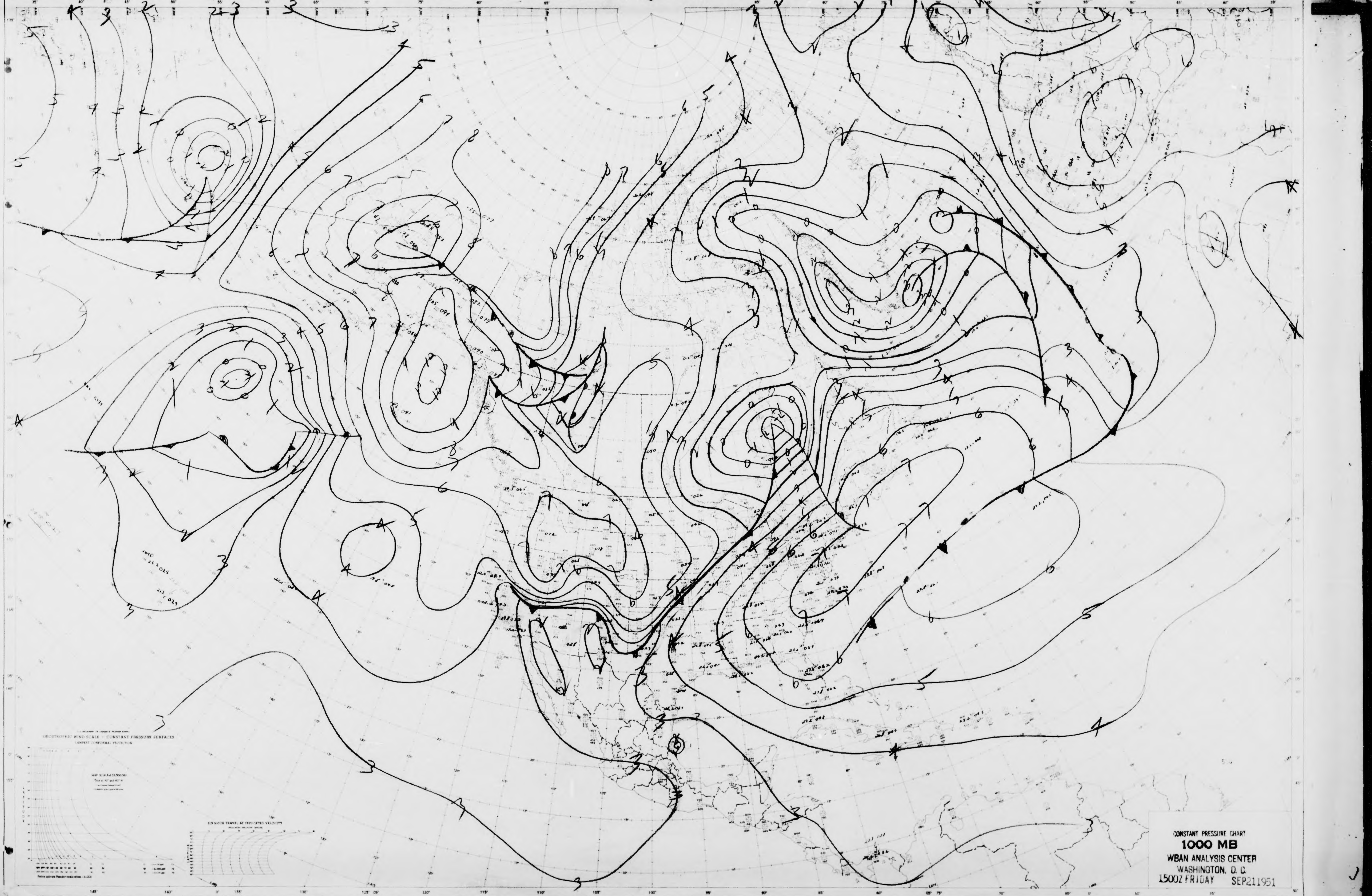
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP211951

STATION TIME Z DATE
ANALYST CWV UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

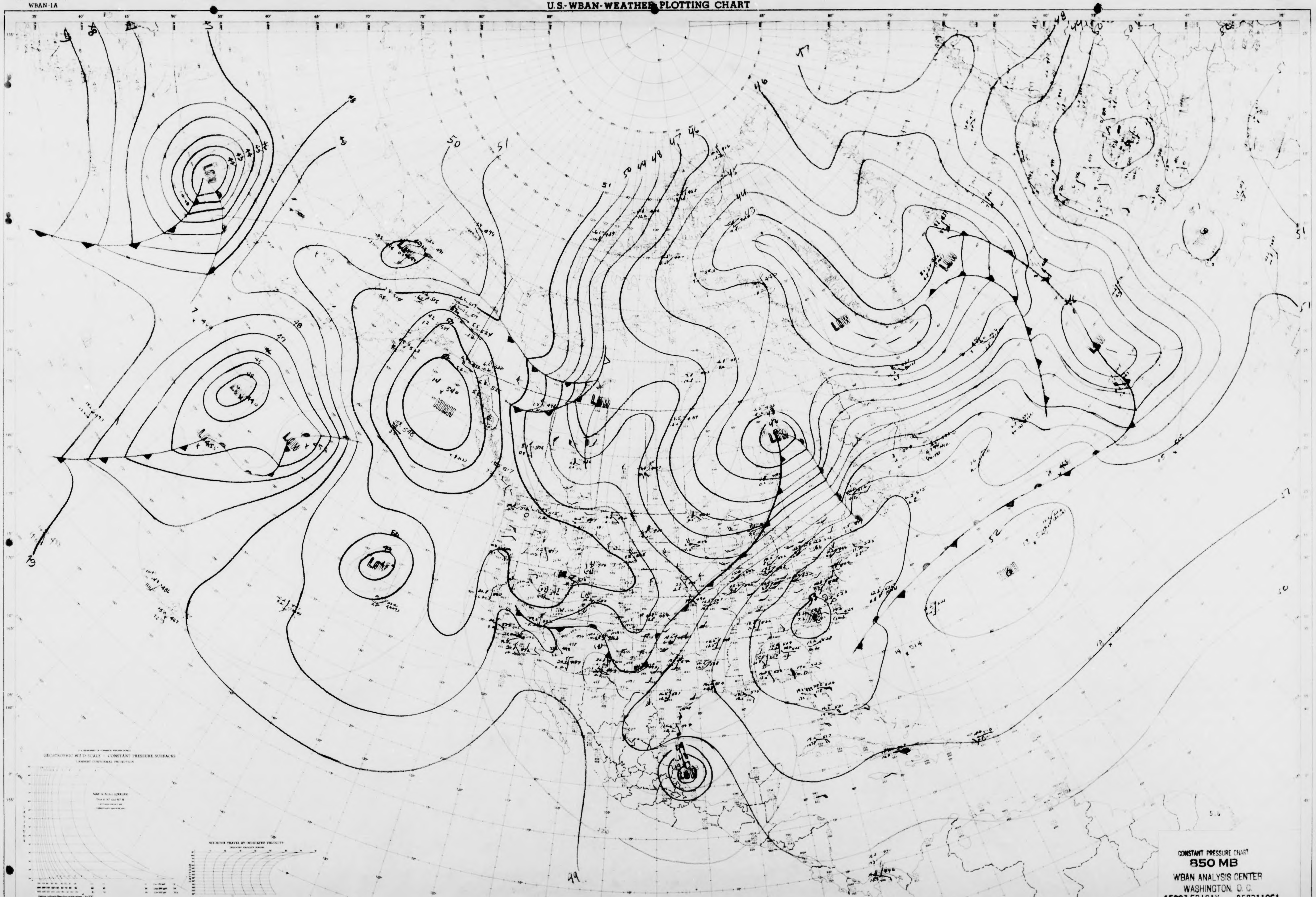
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP211951

TIME .... DATE ....
UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

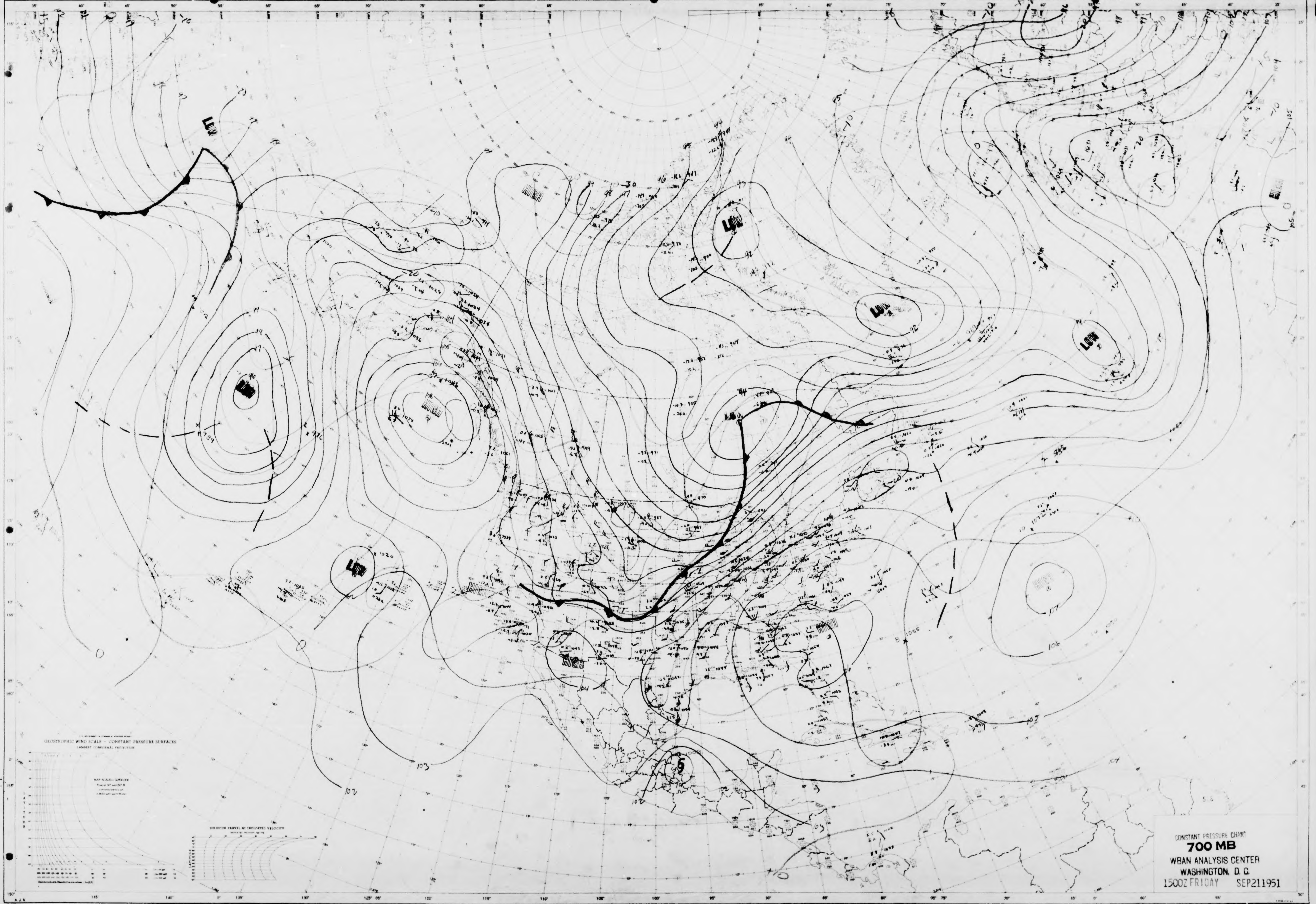

LOW
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
50
51
50
49
48
47
46
44
43
52
57
51
49
GEOGRAPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP211951

STATION ...... TIME ...... Z DATE ......
ANALYST ...... UNIT ...... PLOTTED BY ...... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

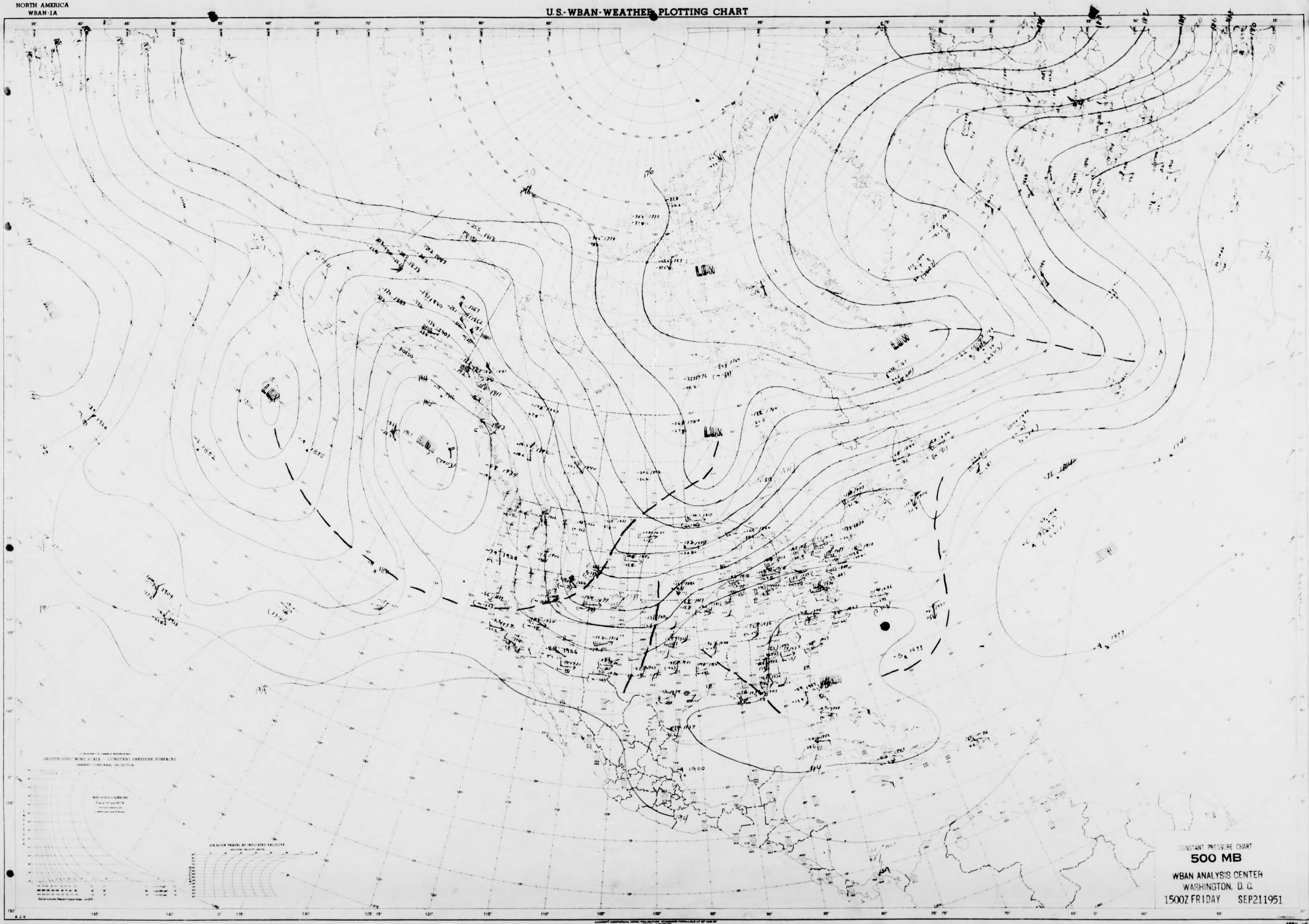

LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP211951

STATION .... TIME .... Z DATE ....
ANALYST ..GDH + VAR..... UNIT .... PLOTTER BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
176
176
184
1900
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP211951

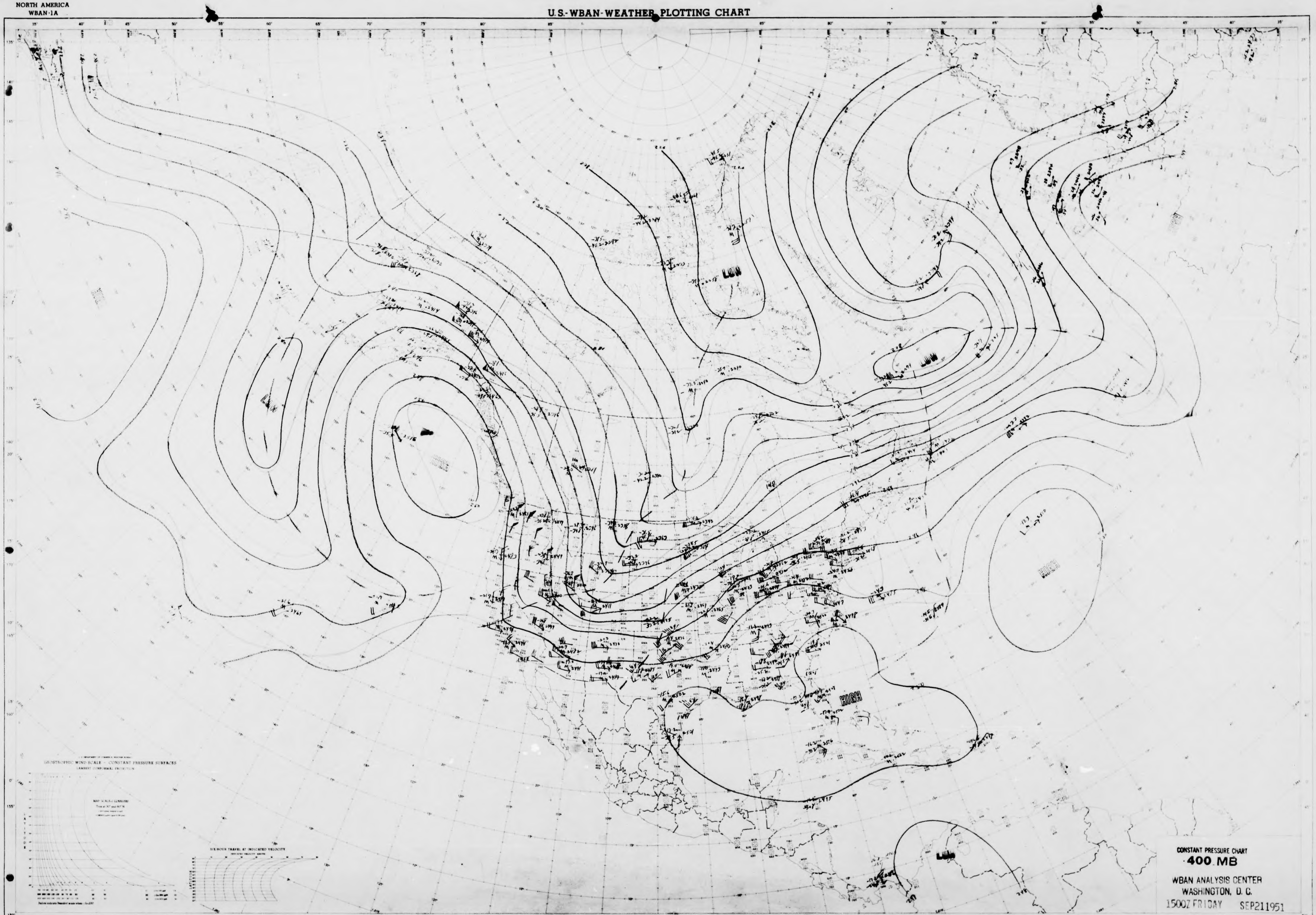
A J V

STATION .... TIME Z DATE ....
ANALYST DAR Spec 3F F.S. UNIT .... PLOTTED BY Wkendall .... TYPE OF LEVEL

APRIL 19
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

CONSTANT PRESSURE CHART
400 MB

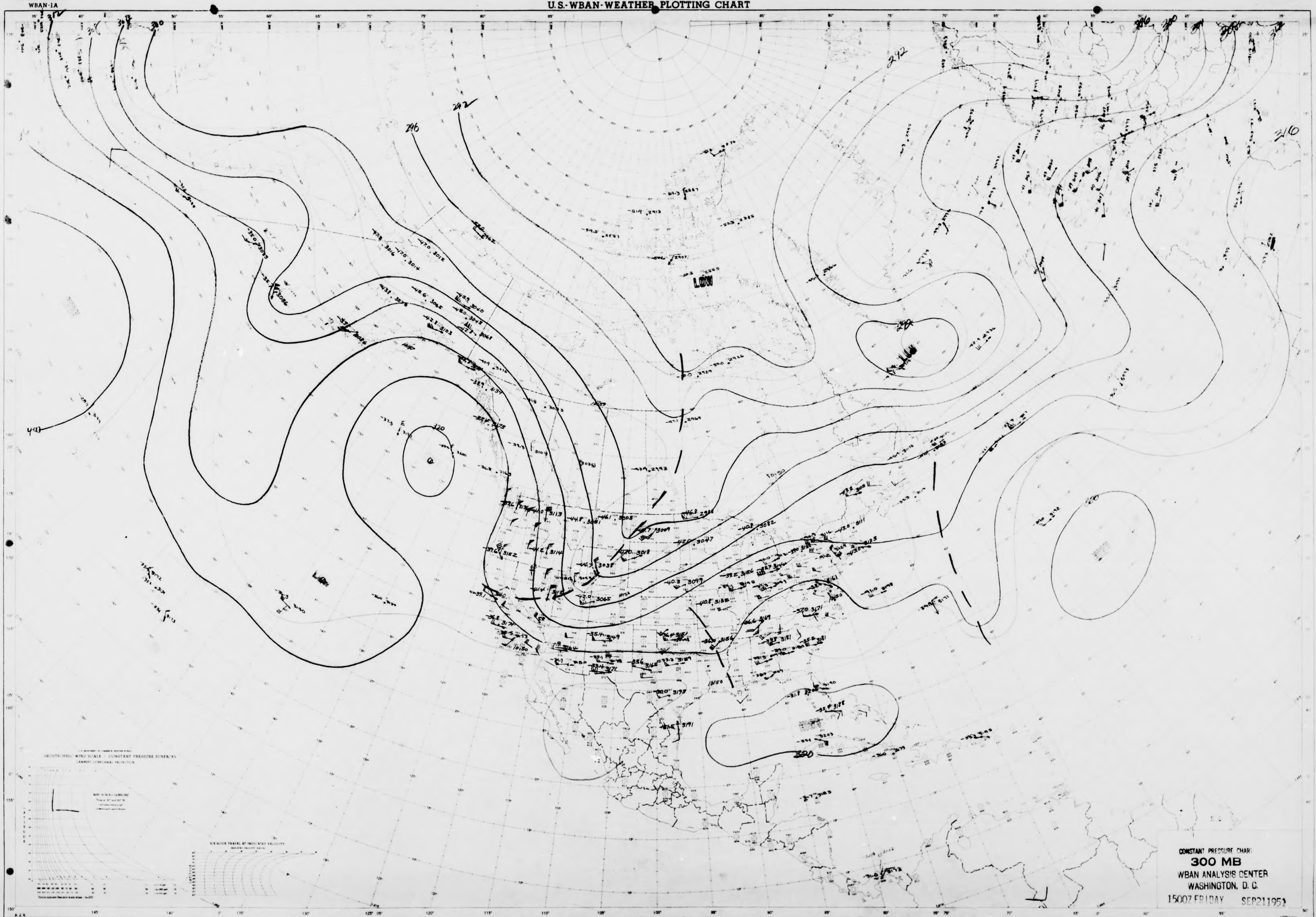
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP 21 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
AIB. UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



292
296
300
316
390
400
320
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

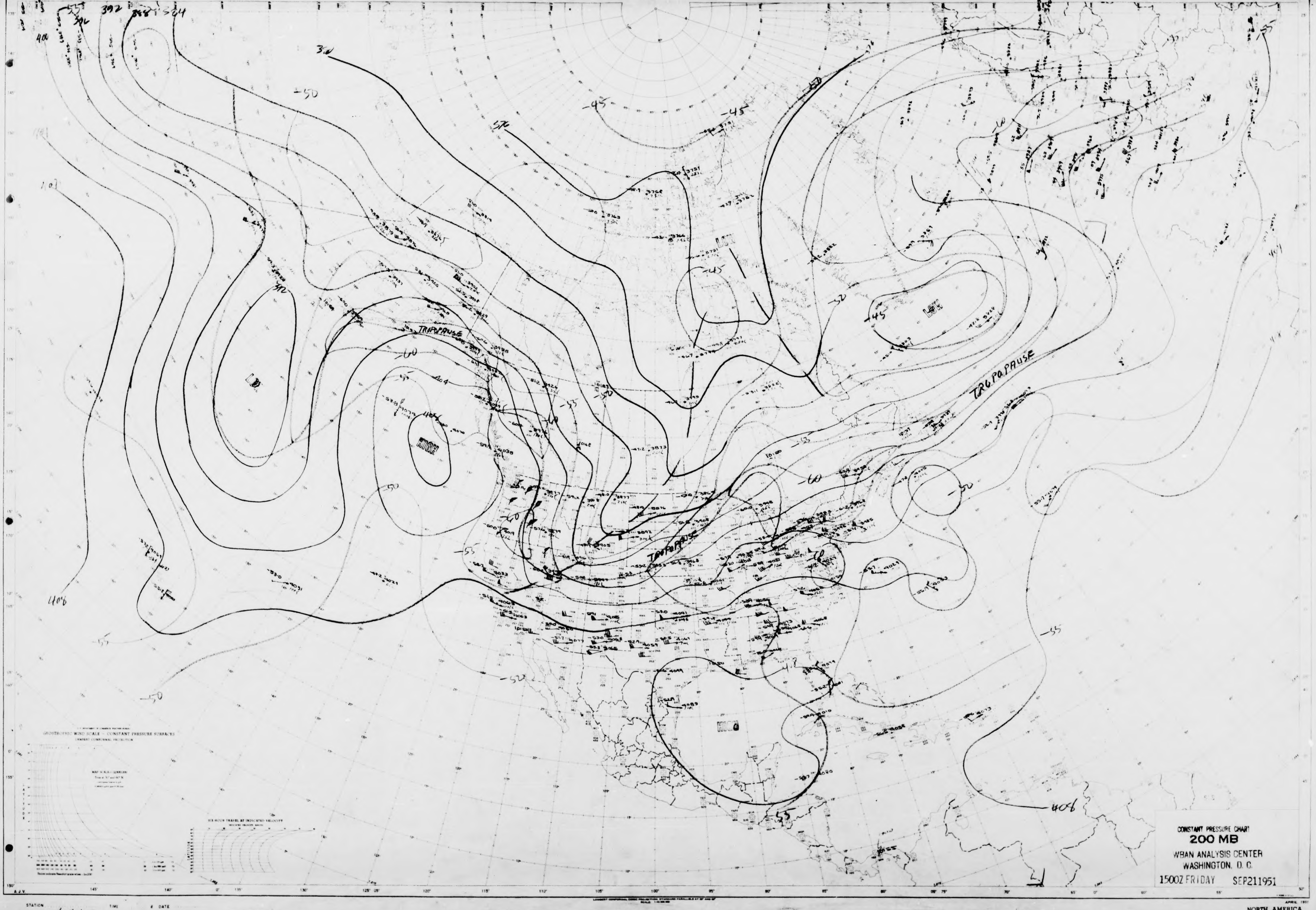
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP 21 1951

STATION TIME Z DATE
ANALYST SKS/DZ/RKC UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


392
396
384
388
400
312
376
-50
-45
-55
-60
-52
406
HIGH
LOW
TROPOPAUSE
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

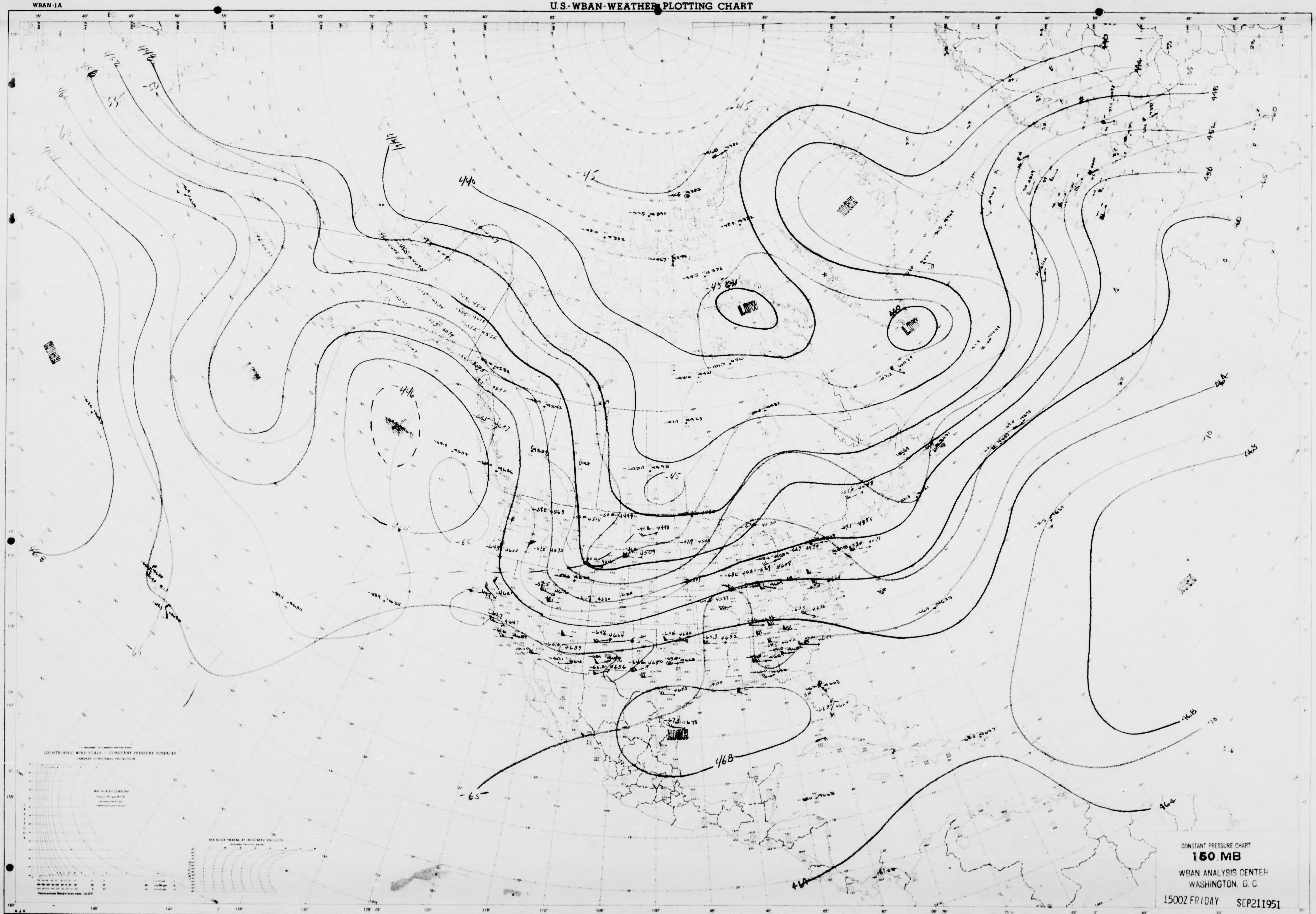
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY SEP211951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
-45
-45
-45
-55
-60
-65
-65
-65
-70
446
440
441
448
452
456
460
462
464
464
468
468
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP211951

STATION
ANALYST TB WKB
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART

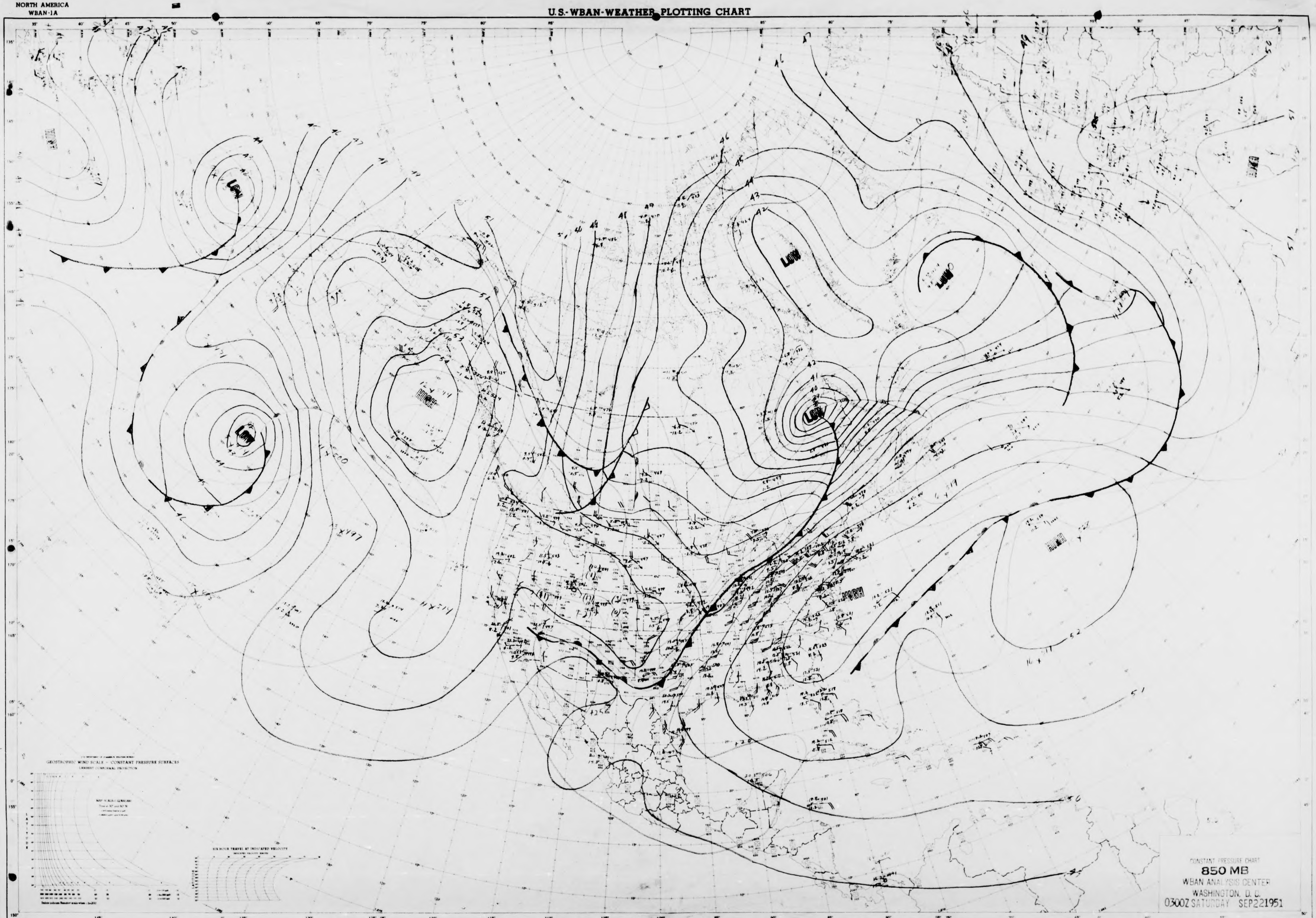
GEOGRAPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP221951

STATION
TIME
Z DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A. J. V.

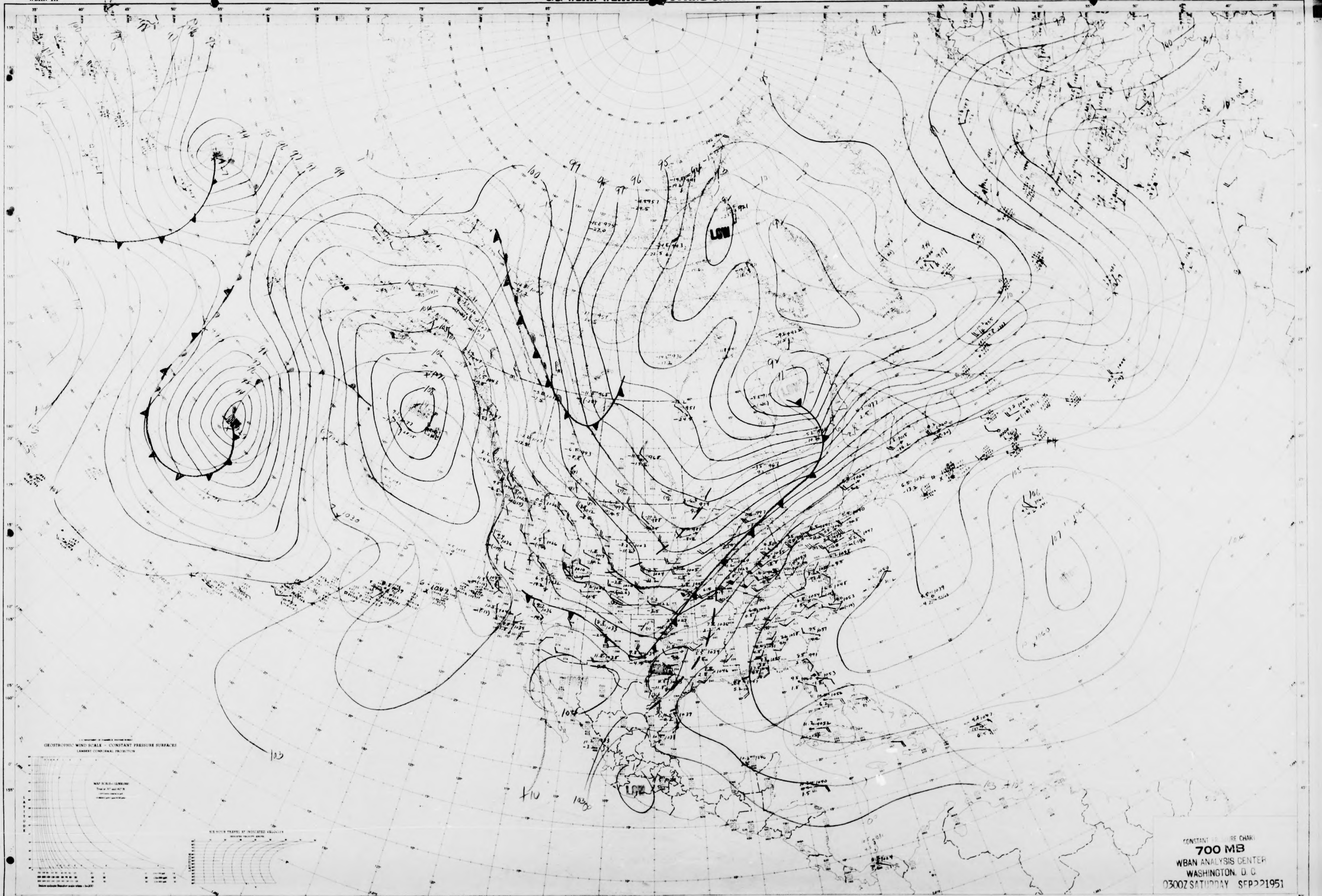
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 22 1951

STATION .... TIME .... Z DATE ....
ANALYST JFF .... MK UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

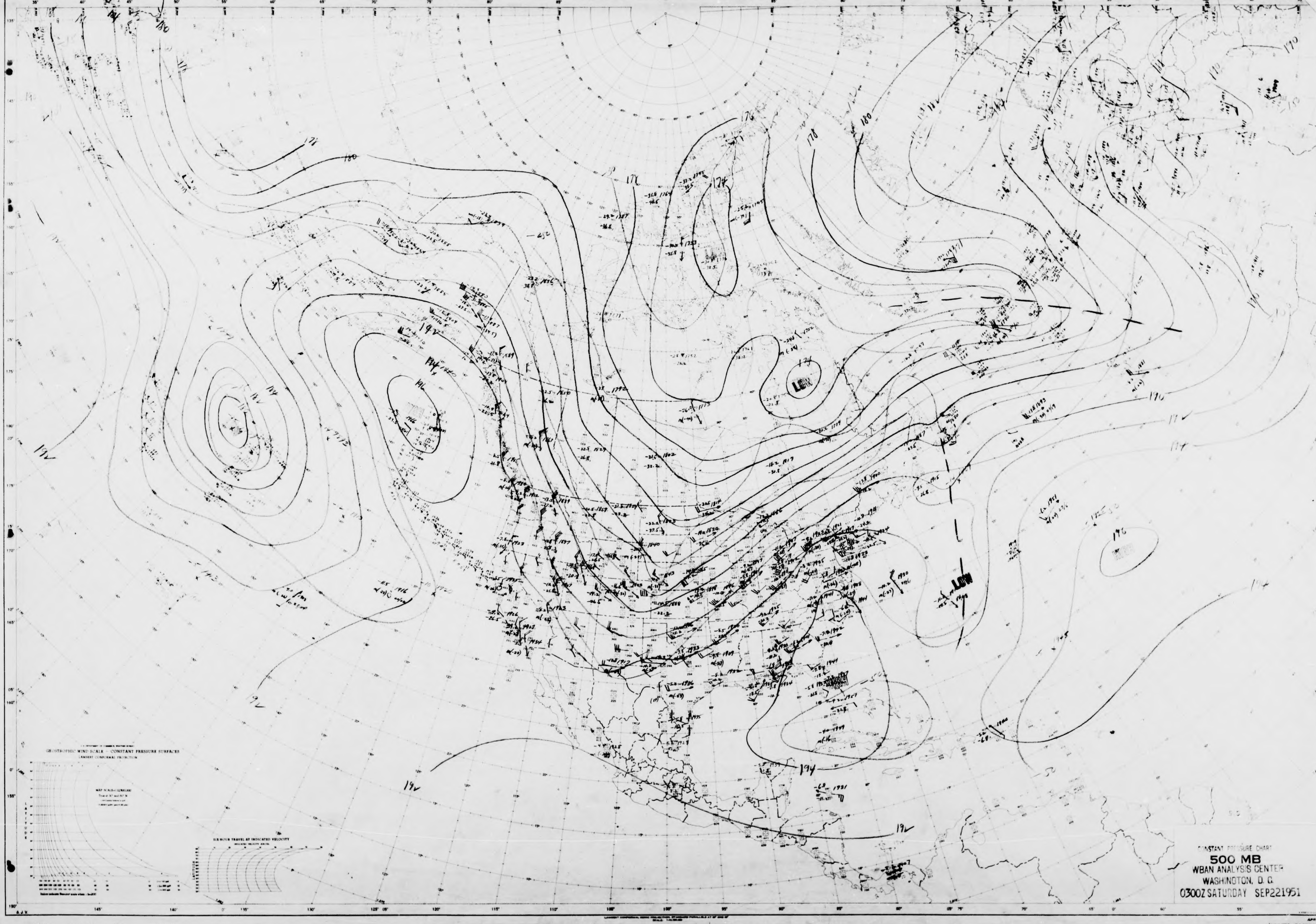
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 22 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



180
186
192
174
176
178
LOW
LOW
LOW
176
HIGH
194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

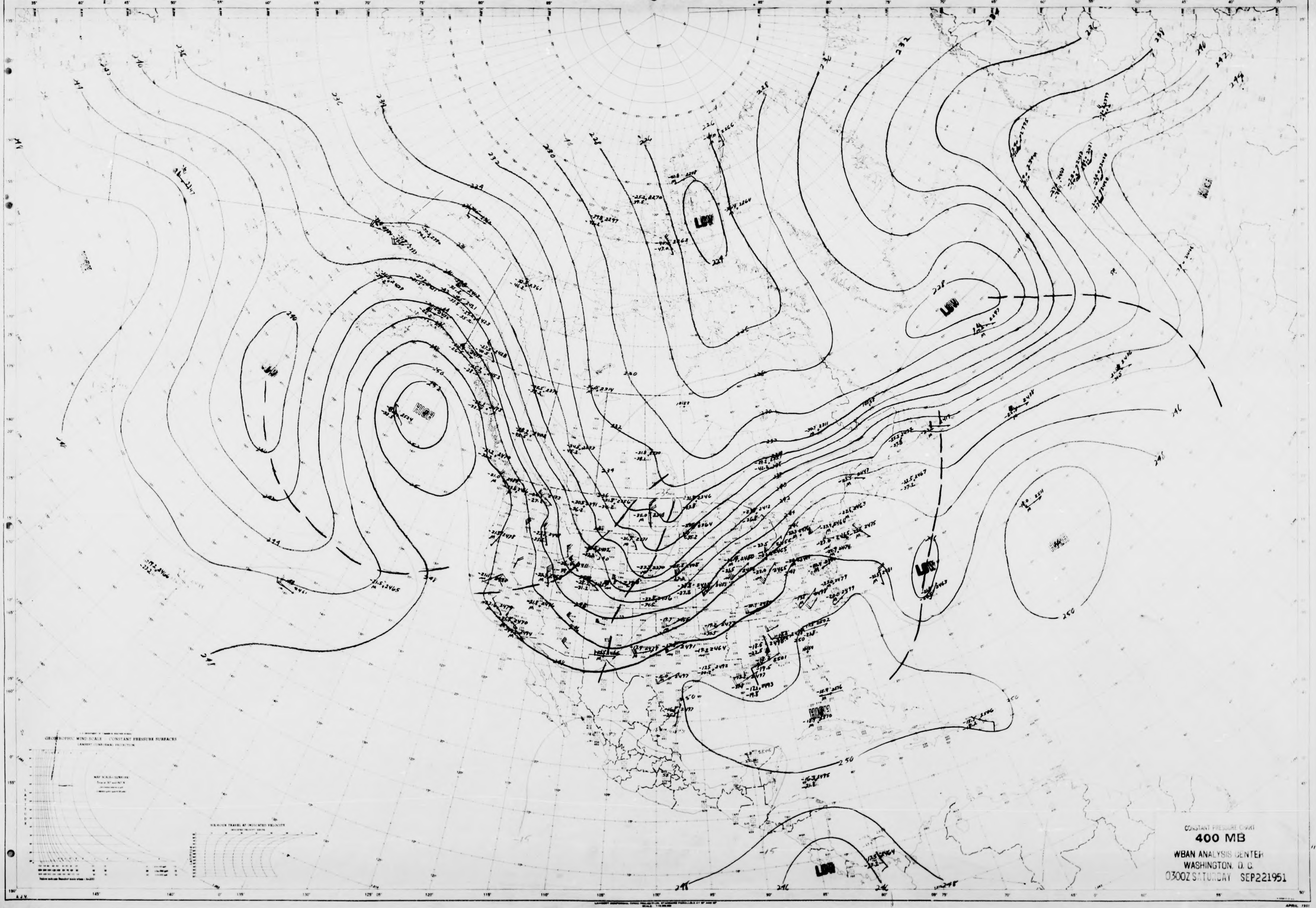
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP221951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
228
232
236
240
244
248
250
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

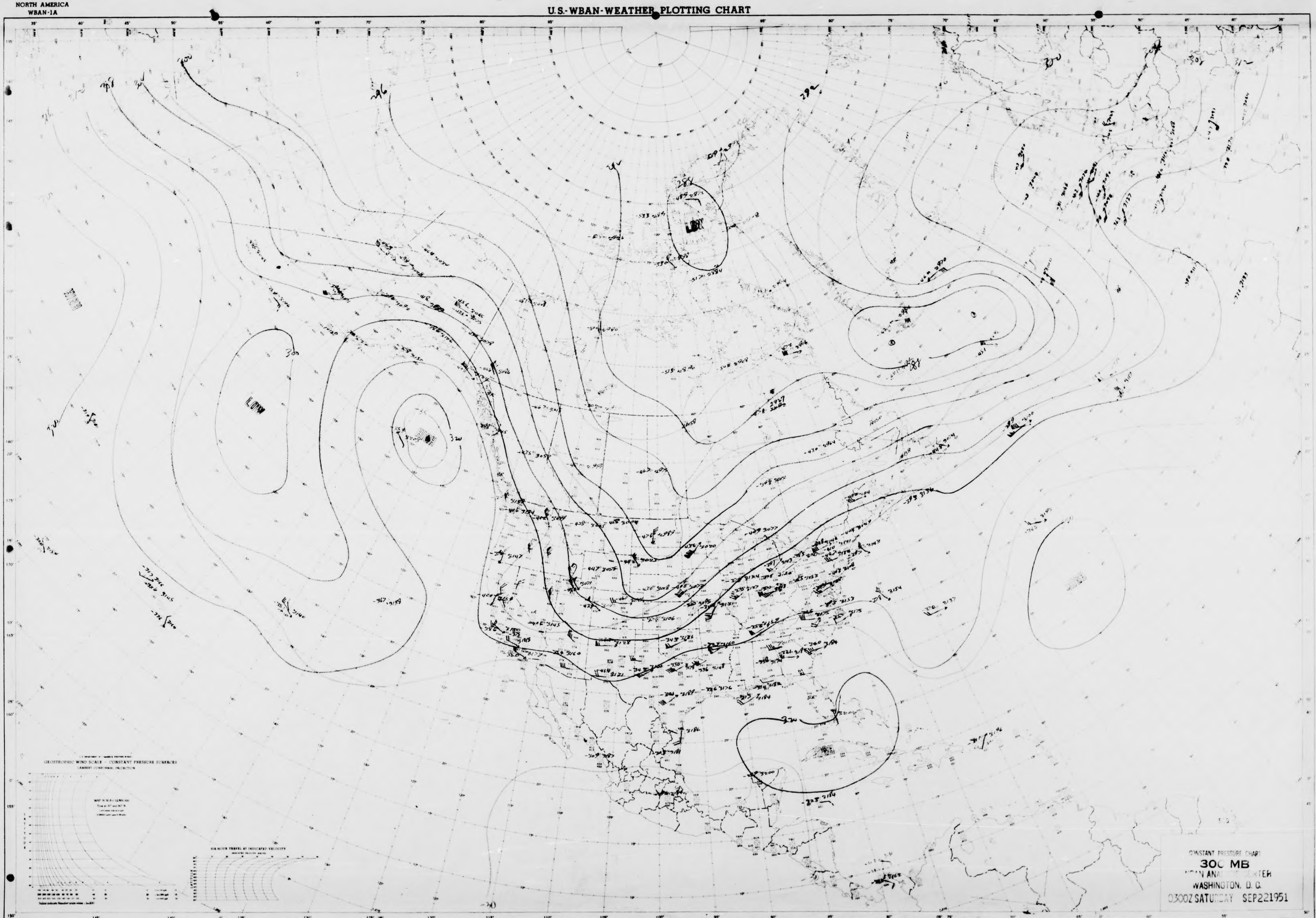
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY SEP221951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
300
320
292
296
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP221951

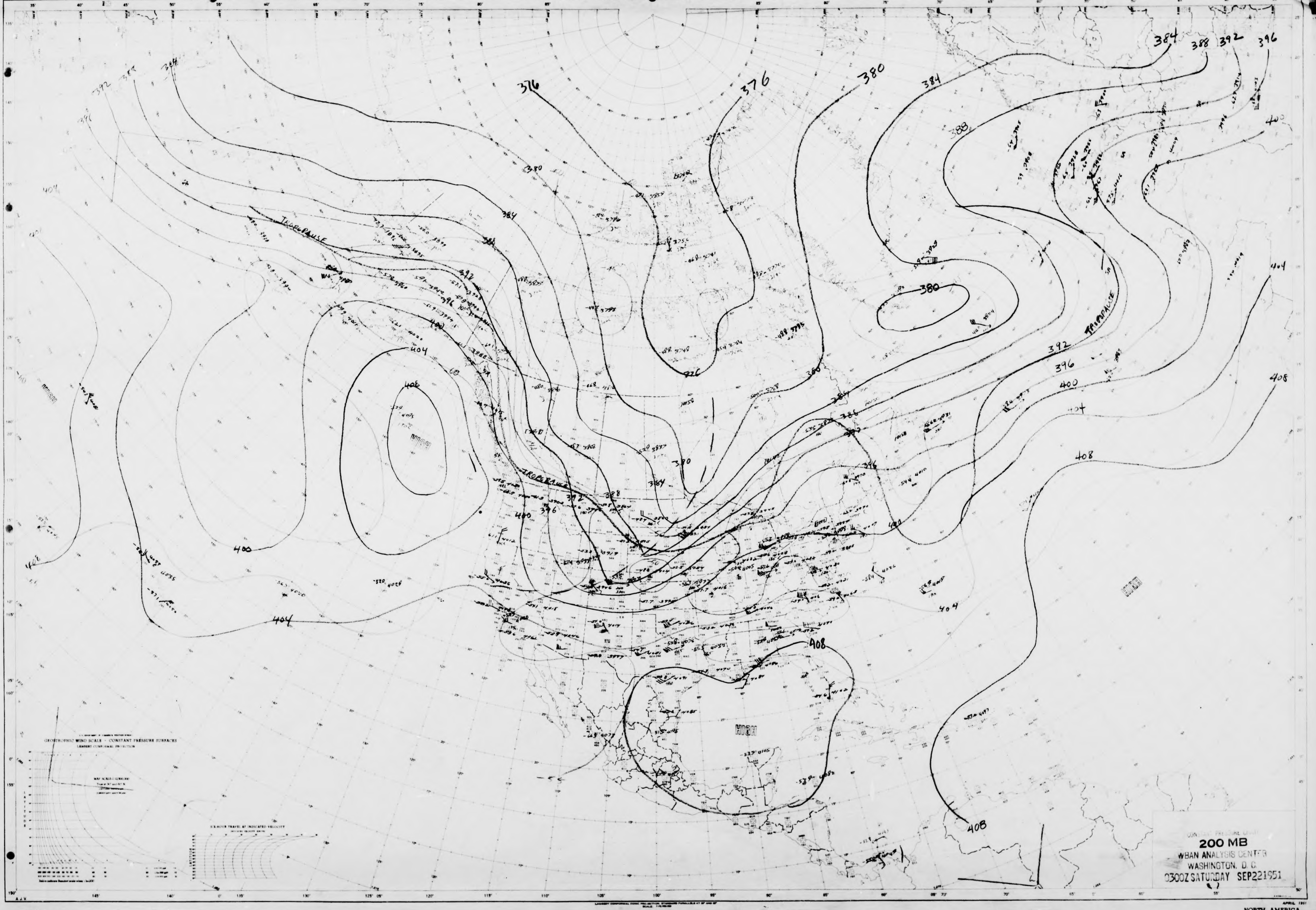
APRIL 1951

NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST CFB JRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


376
376
380
384
384
388
392
396
400
404
408
380
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE · CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 22 1951

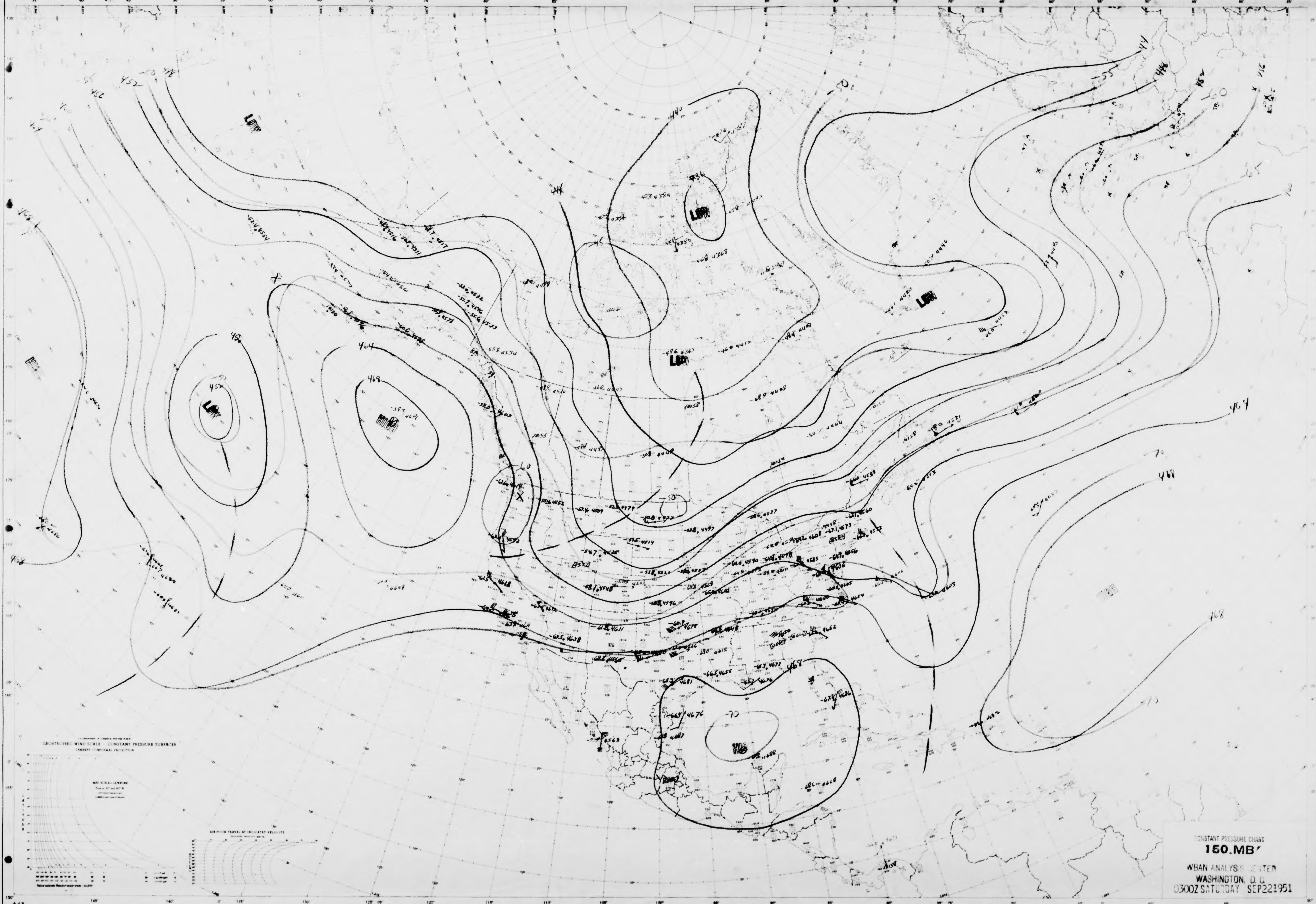
APRIL 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
452
456
464
468
444
440
436
-50
-55
-60
-65
-70
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

CONSTANT PRESSURE CHART
150.MB

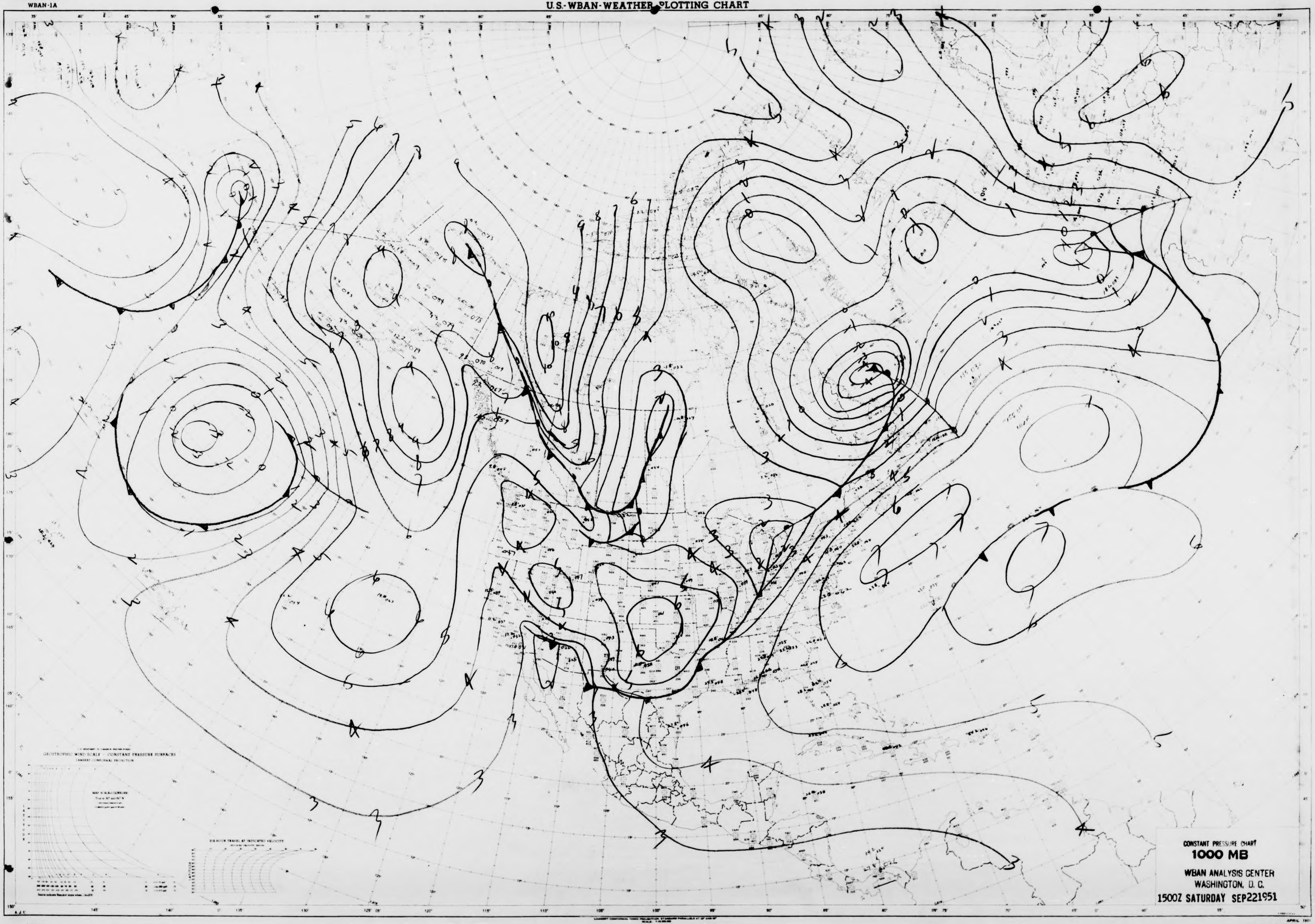
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 22 1951

STATION .... TIME .... DATE ....
ANALYST CWV UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

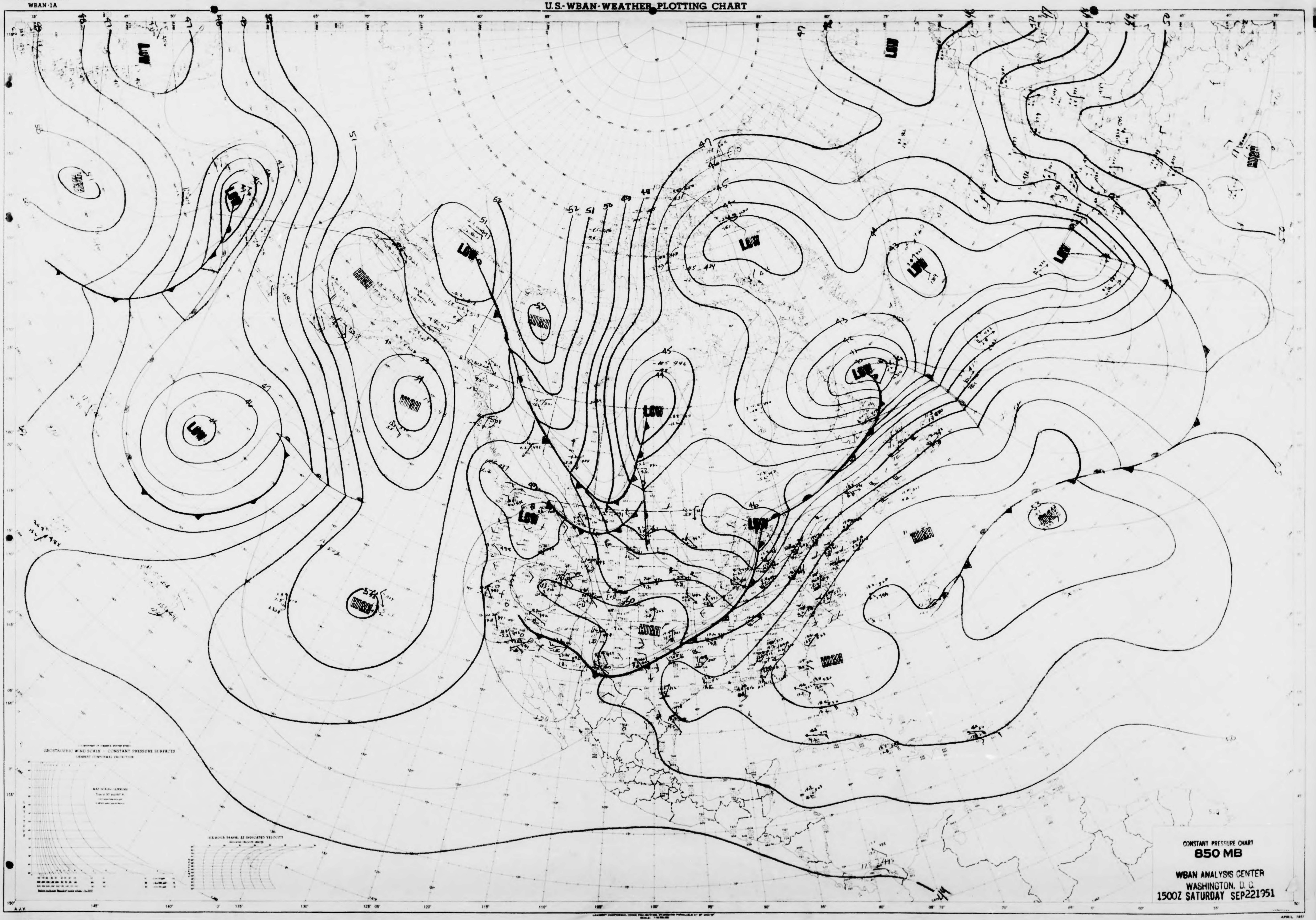
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP221951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
850 MB

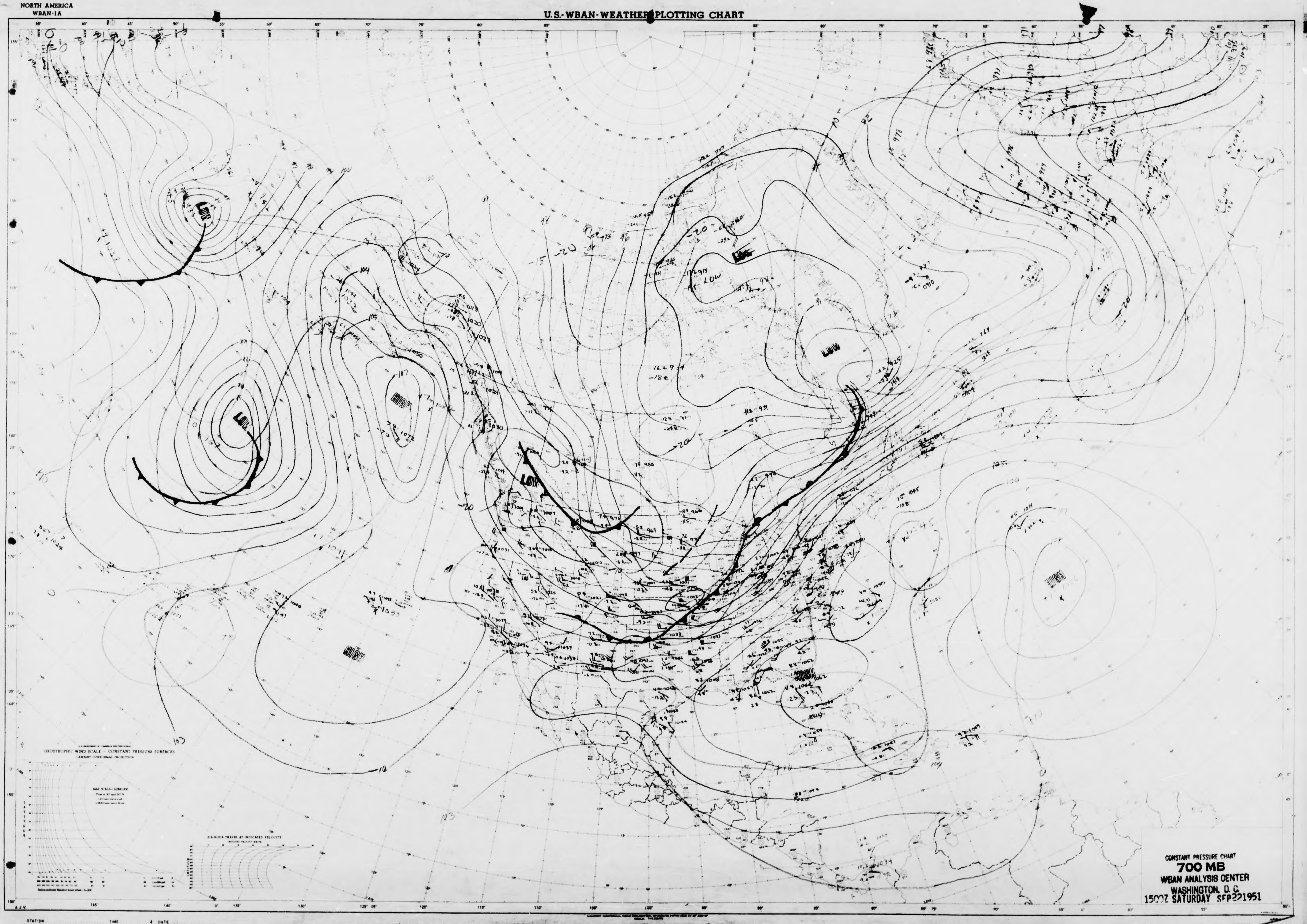
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP221951

STATION .... TIME .... Z DATE ....
ANALYST TB-LWB-RBR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

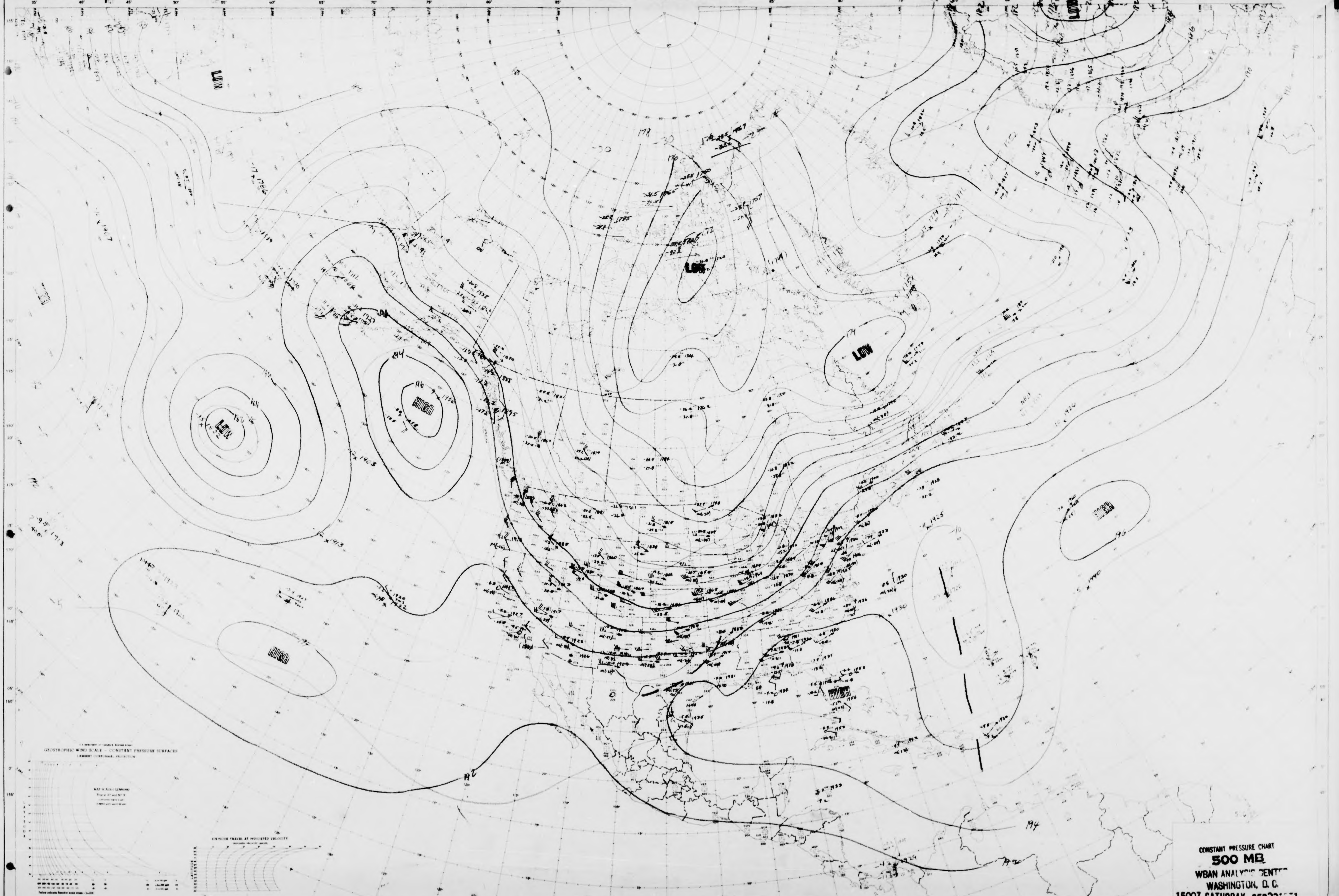
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 22 1951

STATION .... TIME .... DATE ....
ANALYST Dar.y.Deg .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A J V

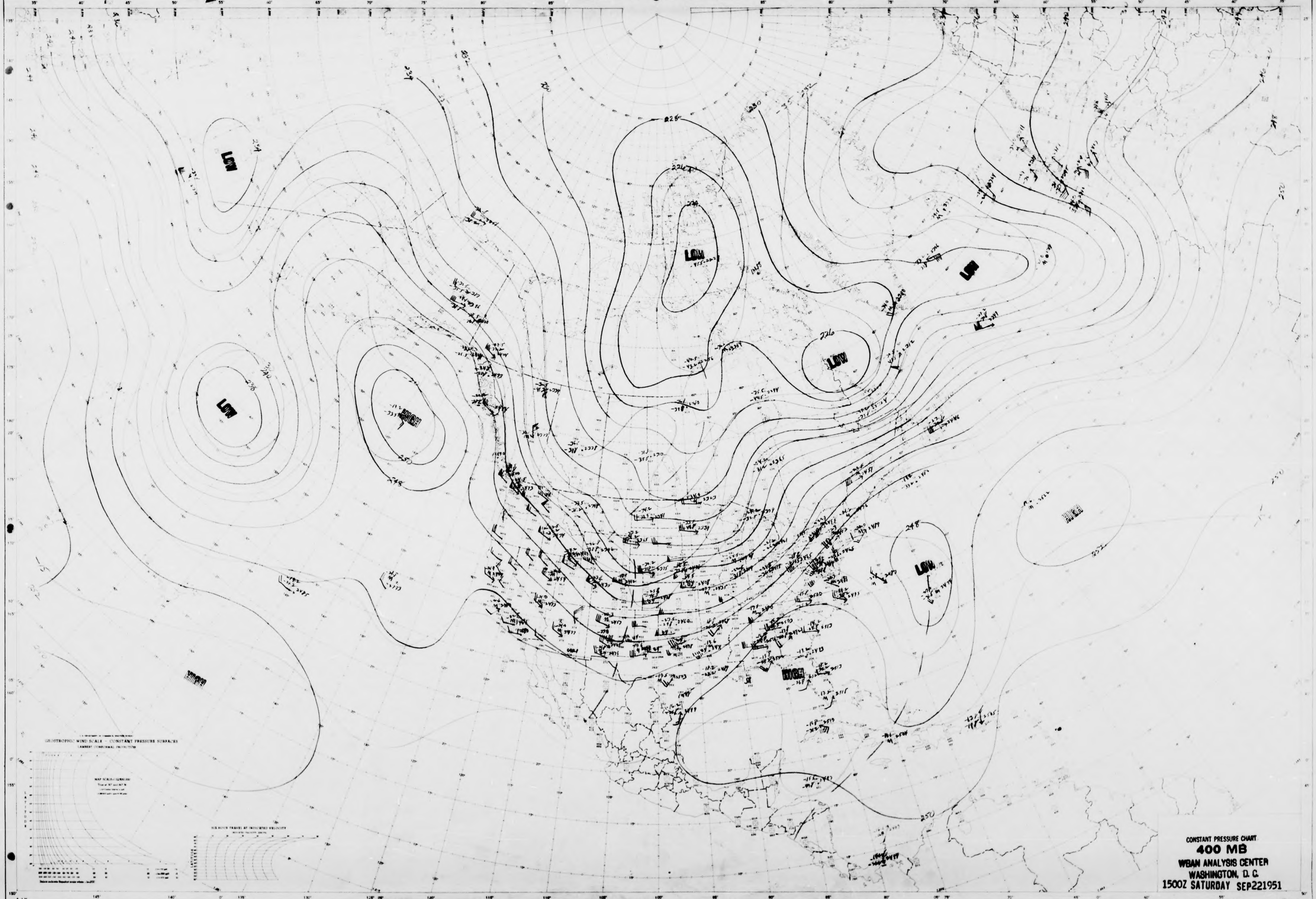
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP221[illegible]1

STATION TIME Z DATE
ANALYST TB.4urr UNIT PLOTTED BY TYPE OF LEVEL

APRIL
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
226
226
250
248
252
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

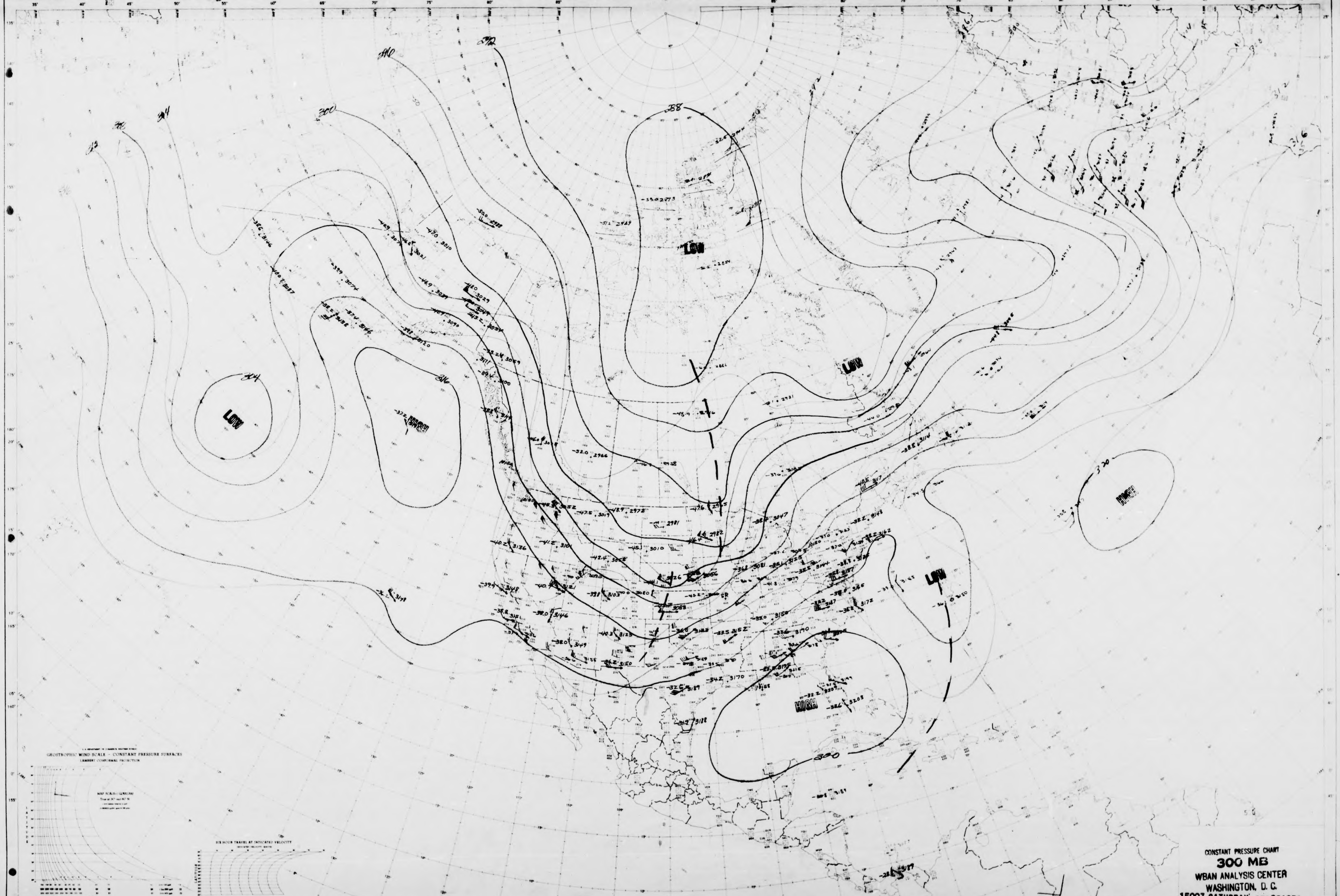
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP221951

STATION TIME Z DATE
ANALYST RGR UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
300
304
308
312
316
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

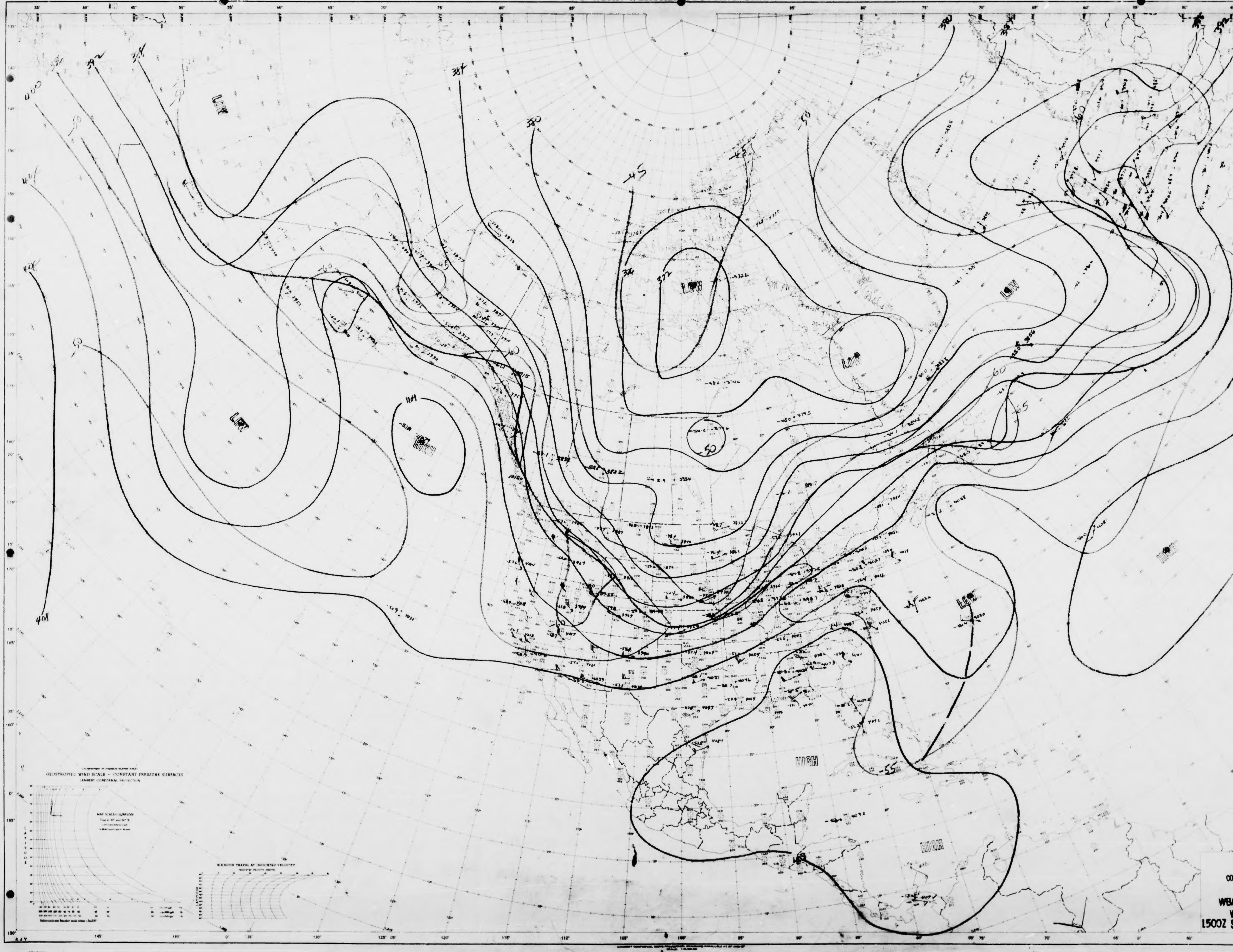
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP221951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST CHS - FB .... UNIT .... PLOTTED BY ....
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
380
384
384
392
392
400
404
408
408
372
376
380
384
392
404
408
-45
-45
-50
-50
-55
-55
-60
-60
-60
-65
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

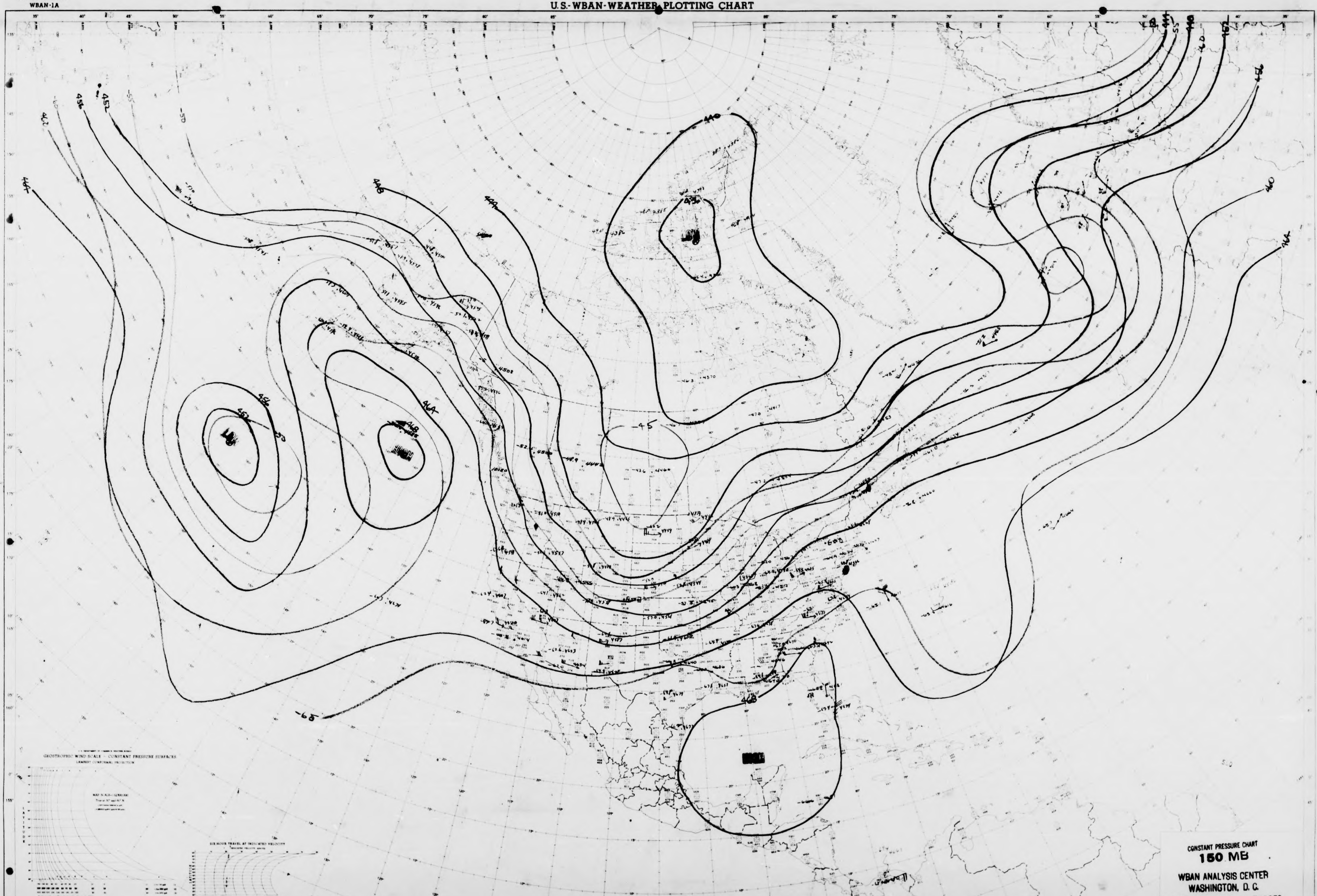
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY SEP221951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


440
448
452
456
464
468
-45
-50
-55
-65
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

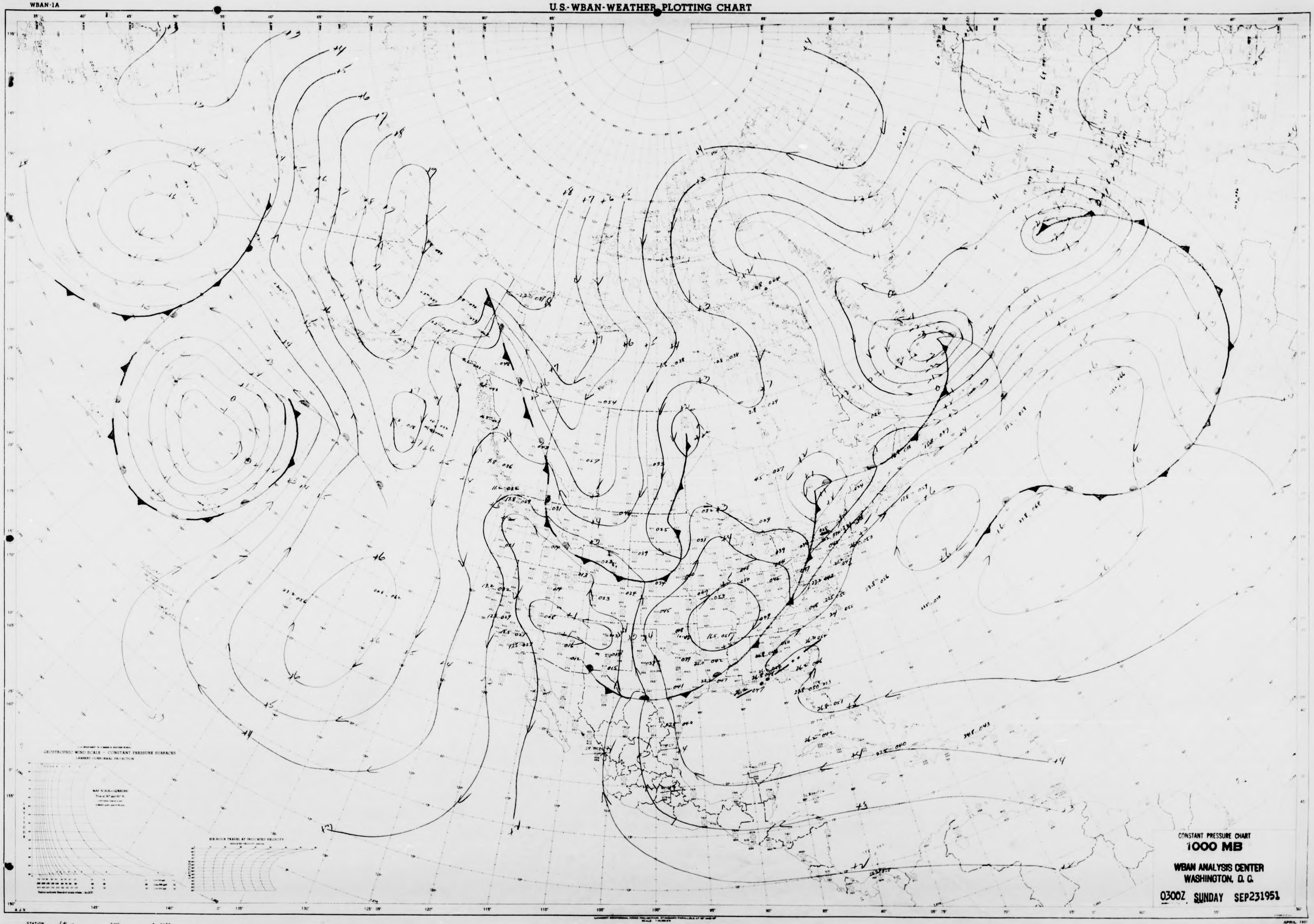
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP221951

STATION
TIME Z DATE
ANALYST UKB
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

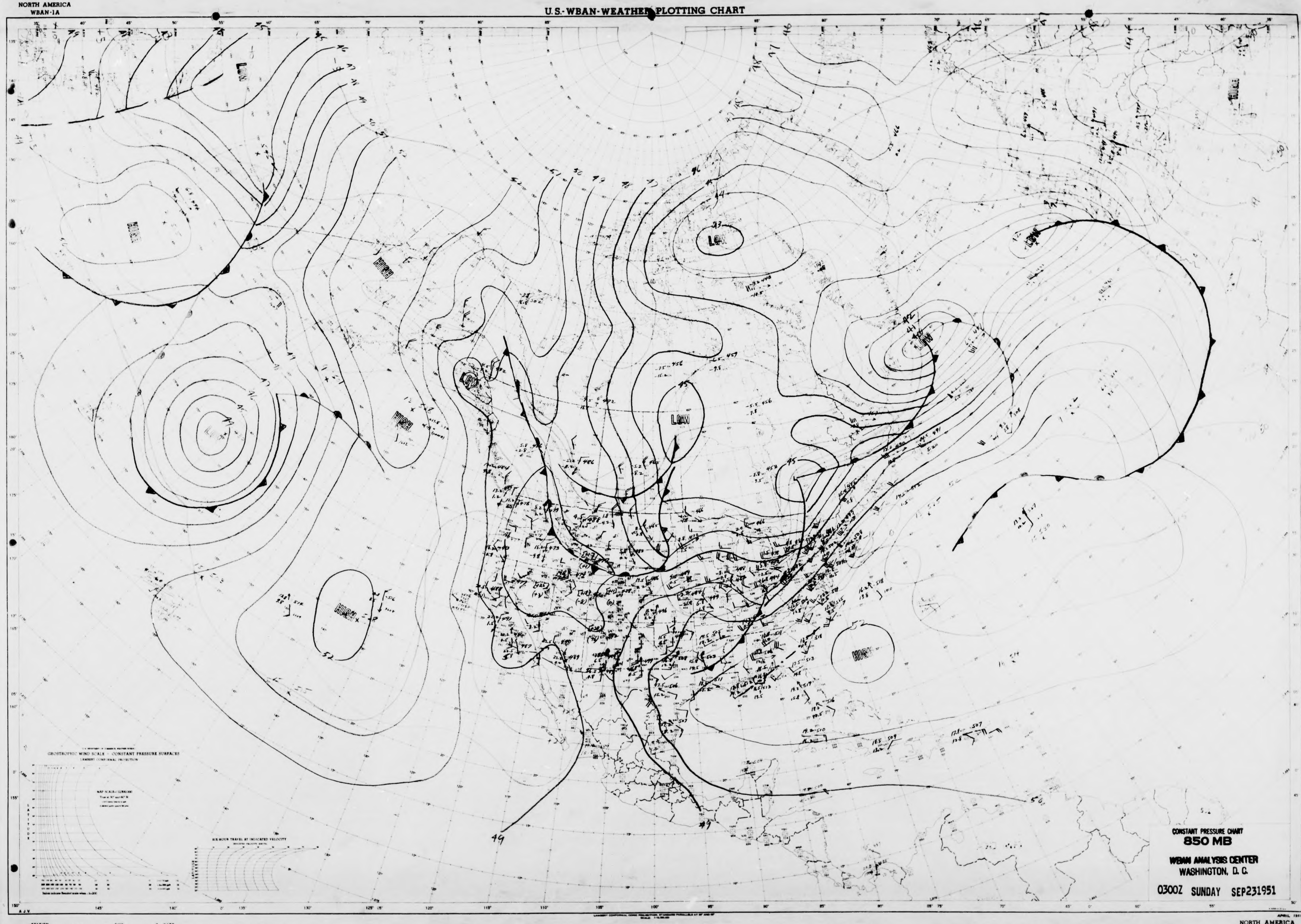
0300Z SUNDAY SEP231951

STATION ..... TIME ..... & DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

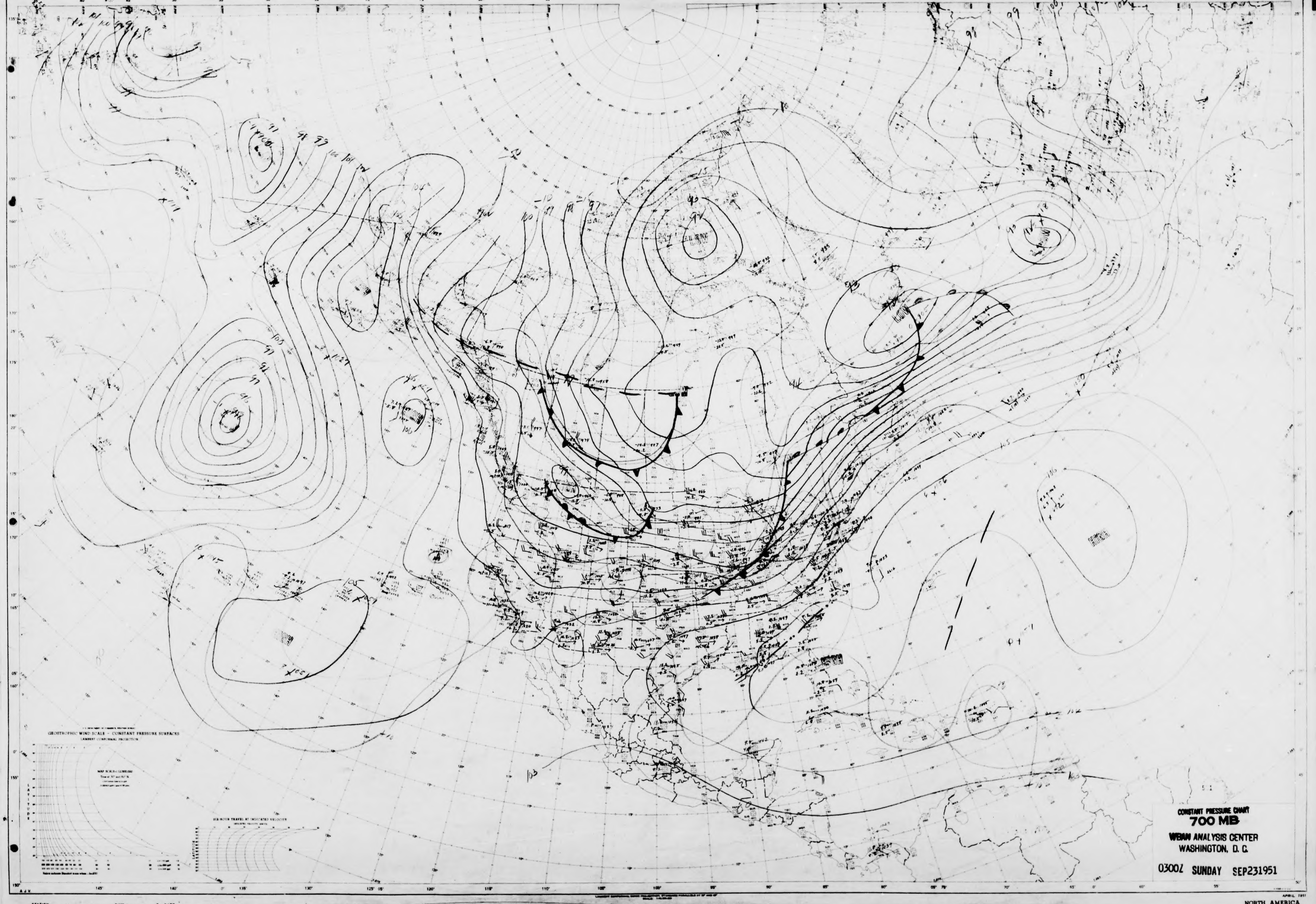
0300Z SUNDAY SEP231951

STATION .... TIME .... Z DATE ....
ANALYST SKFI .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

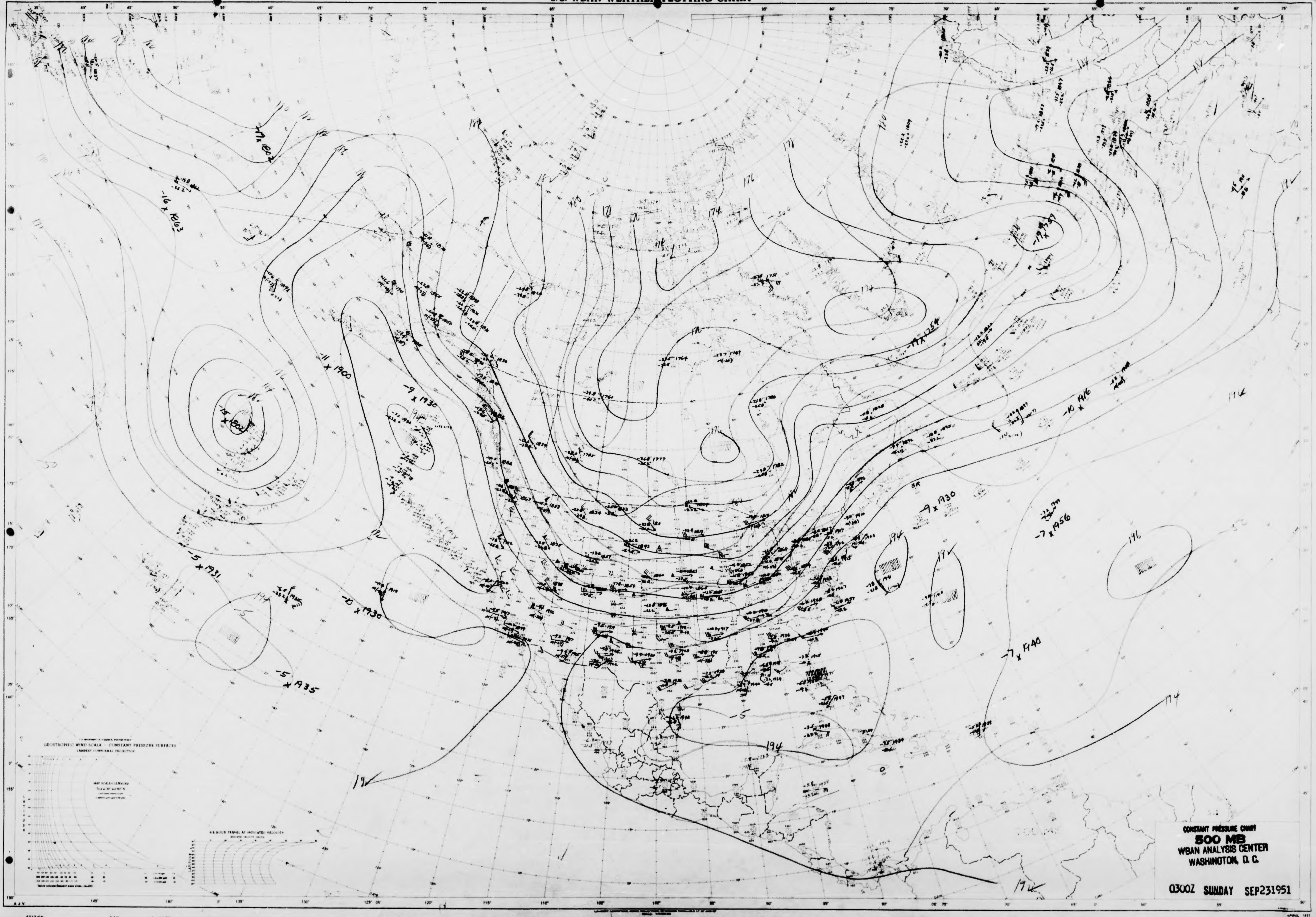
0300Z SUNDAY SEP231951

STATION .... TIME .... Z DATE ....
ANALYST MPER UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
-17 x 1803
-16 x 1863
-11 x 1900
-9 x 1930
-10 x 1930
-5 x 1931
-5 x 1935
-19 x 1759
-17 x 1754
-10 x 1916
-9 x 1930
-7 x 1956
-7 x 1940
-5
194
192
196
176
174
172
170

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

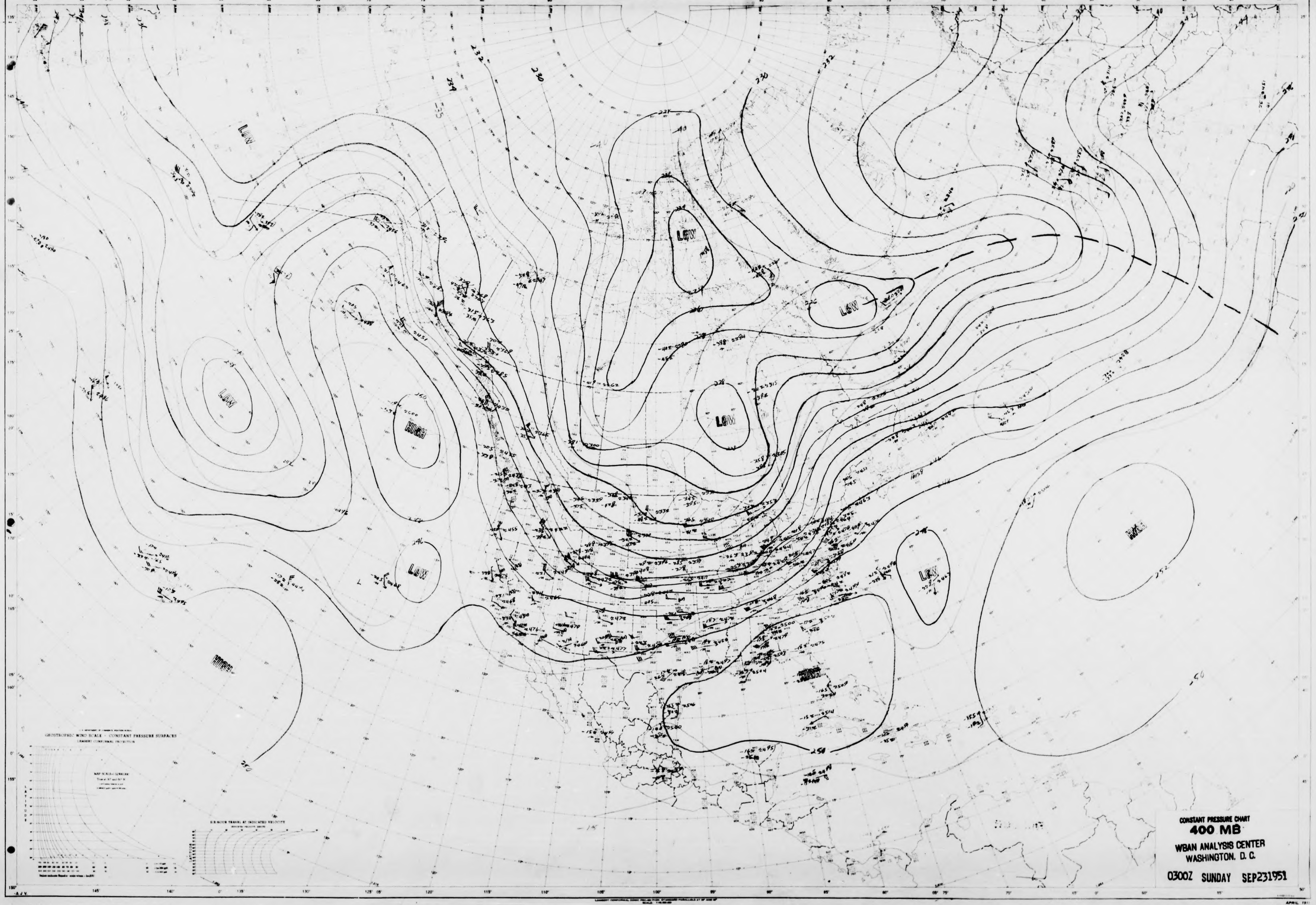
0300Z SUNDAY SEP231951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

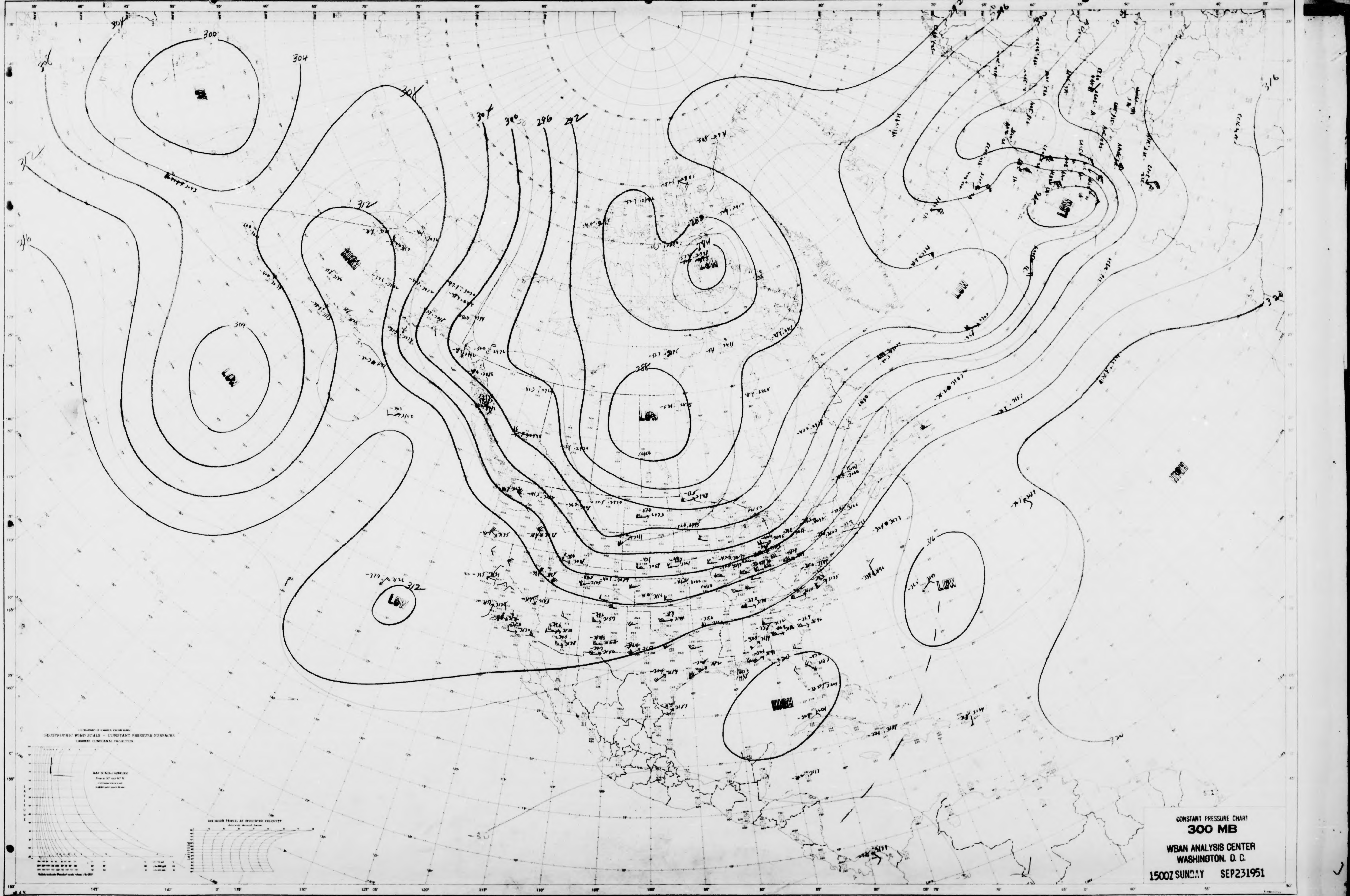
0300Z SUNDAY SEP231951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


300
304
308
312
316
320
296
292
288
284
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°

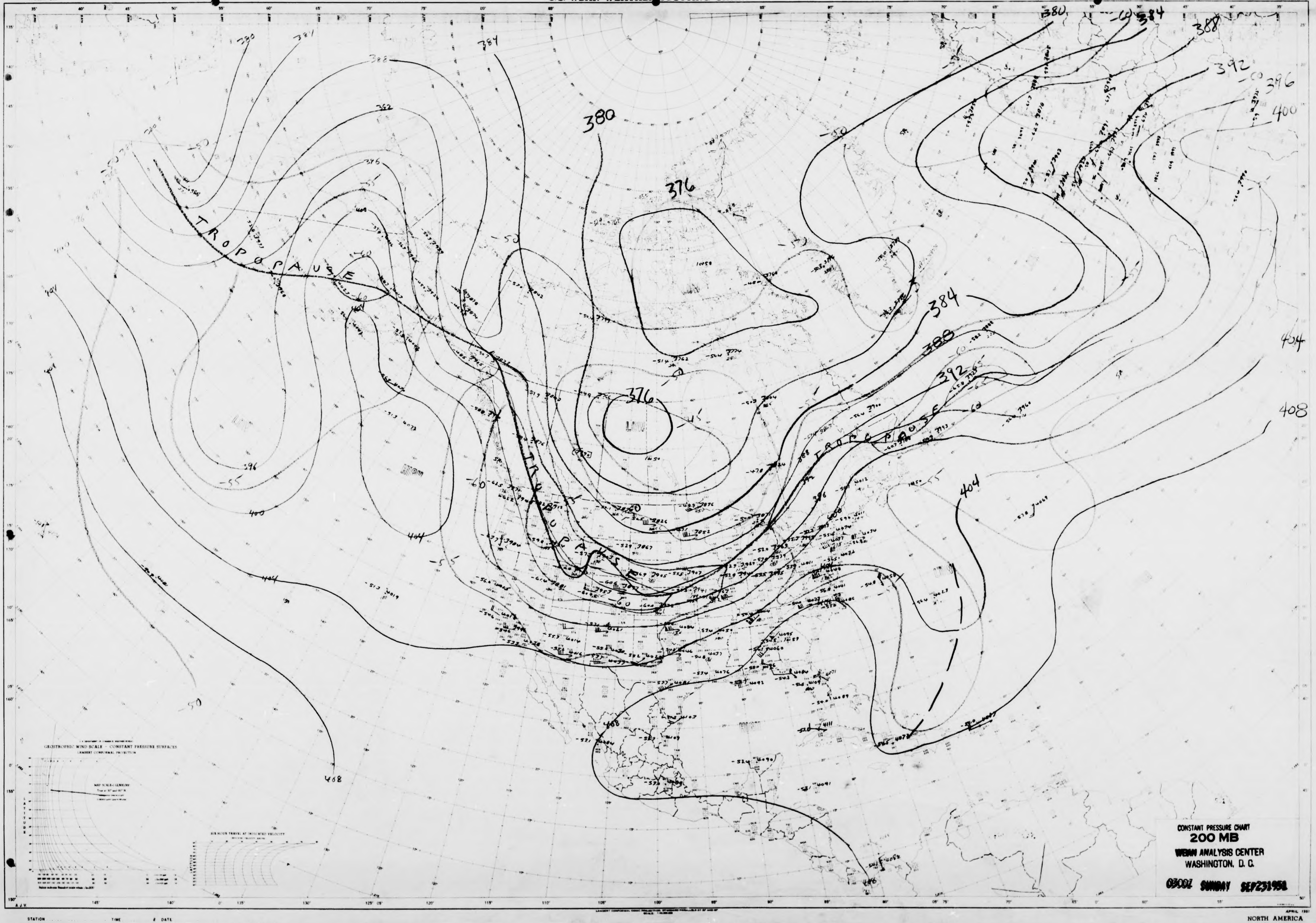
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP231951

STATION .... TIME .... Z DATE ....
ANALYST 245-78-R3K .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


380
384
388
392
396
400
404
408
376
LOW
HIGH
TROPOPAUSE
-50
-55
-60
GEOSTROPHIC WIND SCALE · CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

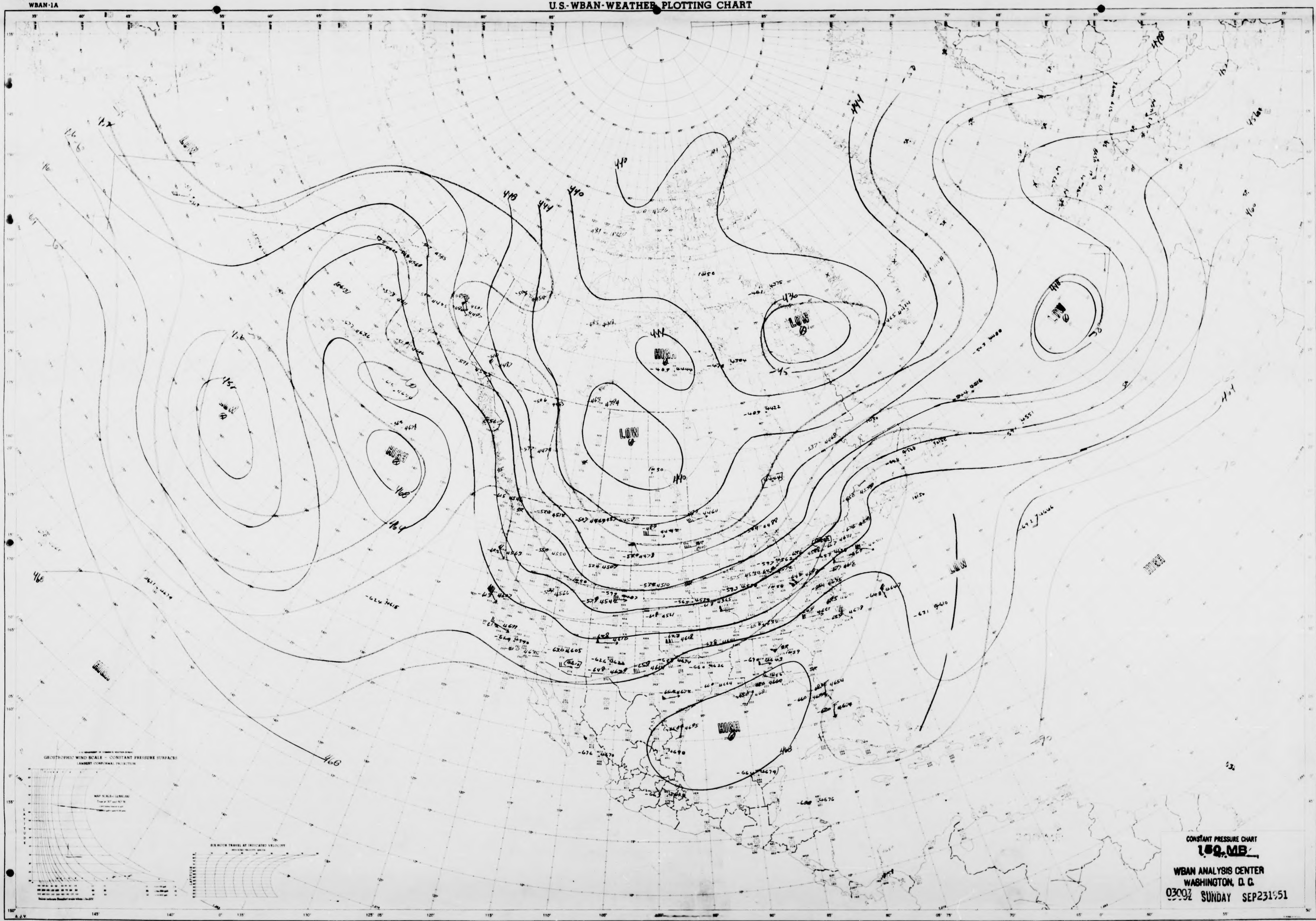
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY SEP 23 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
440
444
448
440
440
436
456
464
468
466
418
30
45
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB

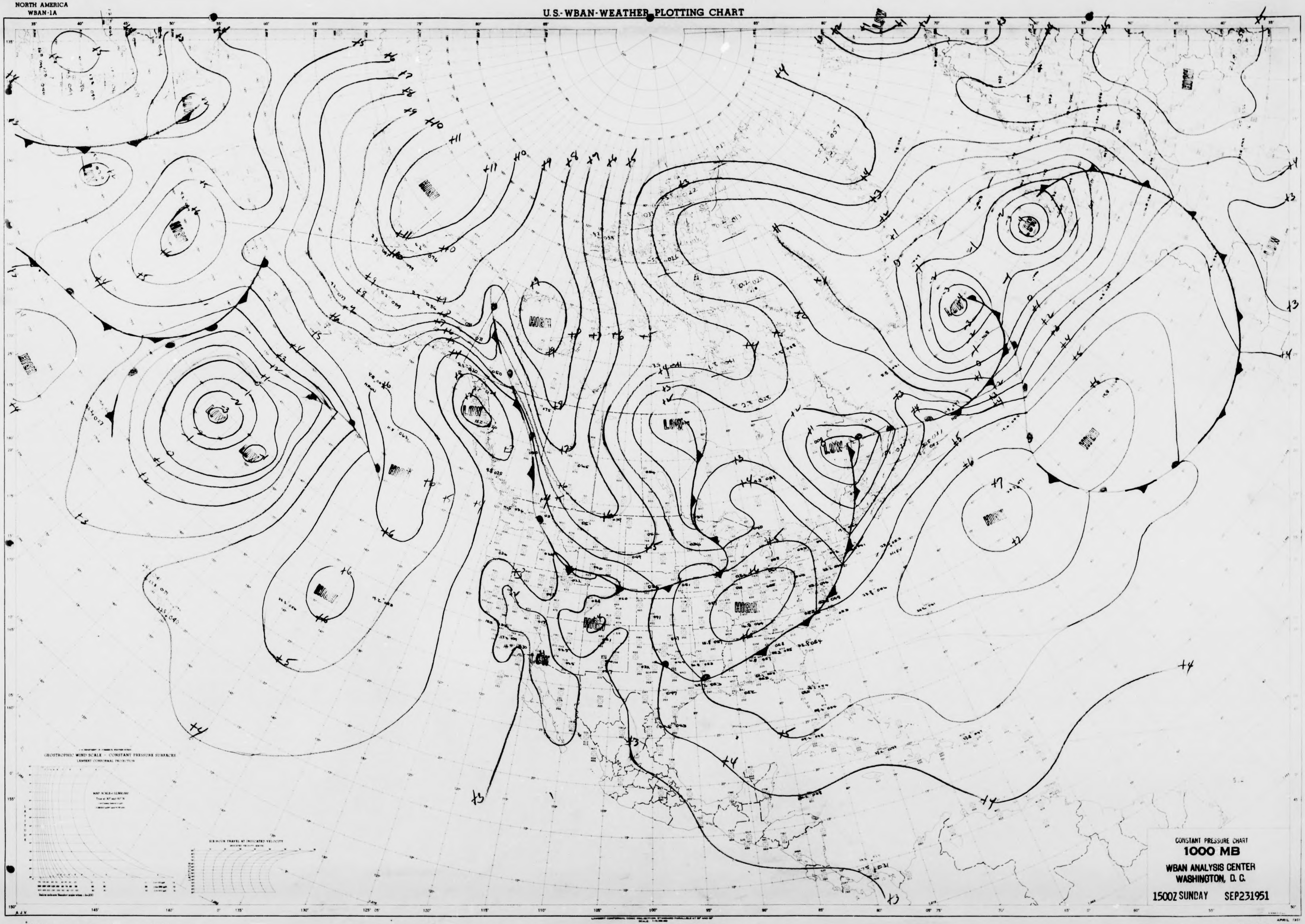
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP231951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
HIGH
LOW
+11
+10
+9
+8
+7
+6
+5
+4
+3
+2
+1
0
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
SIX-HOUR TRAVEL AT INDICATED VELOCITY

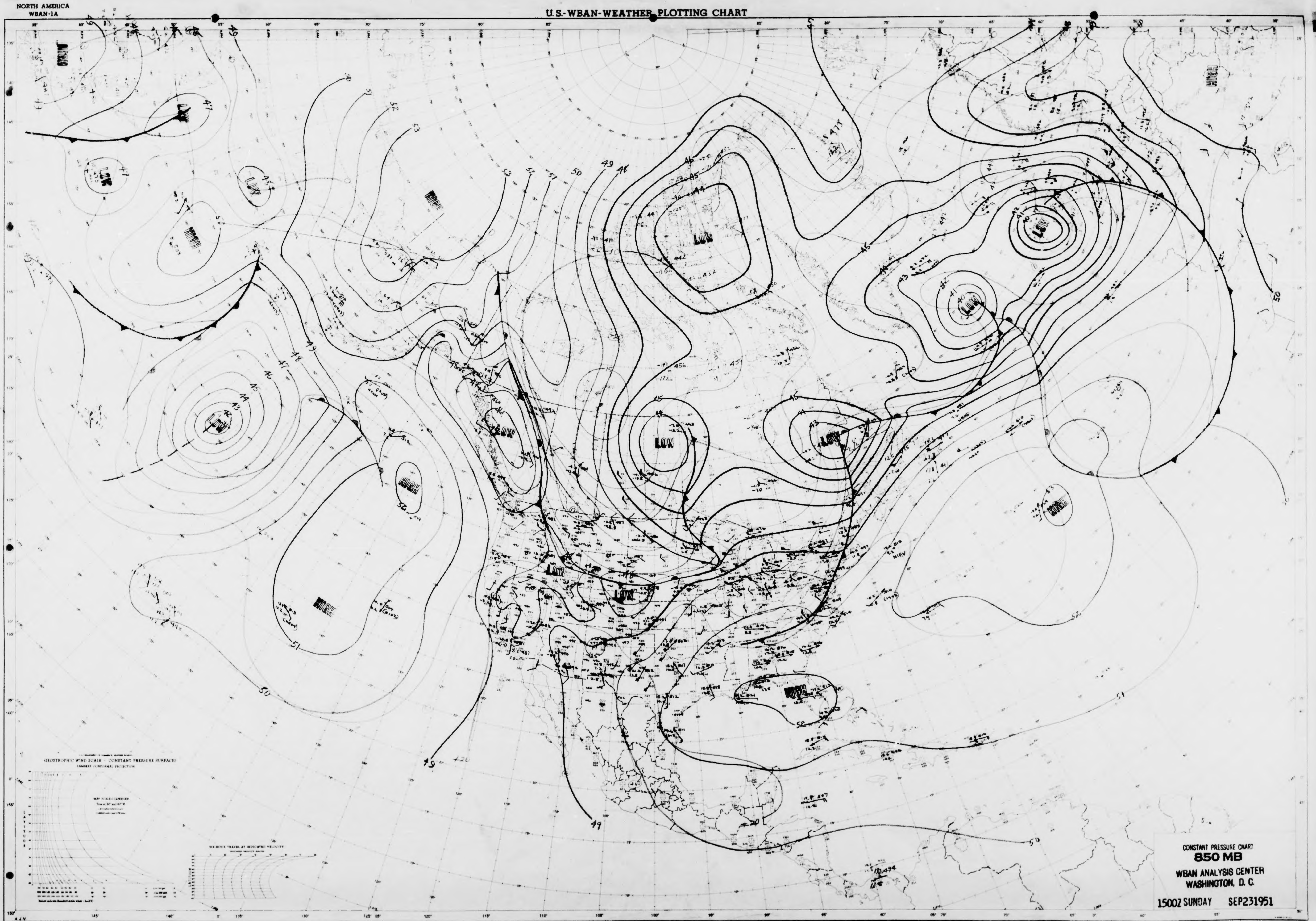
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP231951

1. STATION
2. DATE
ANALYST CWV
UNIT
PLOTTED BY Leach
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
41
42
43
44
45
46
47
48
49
50
51
52
53
A.J.V.

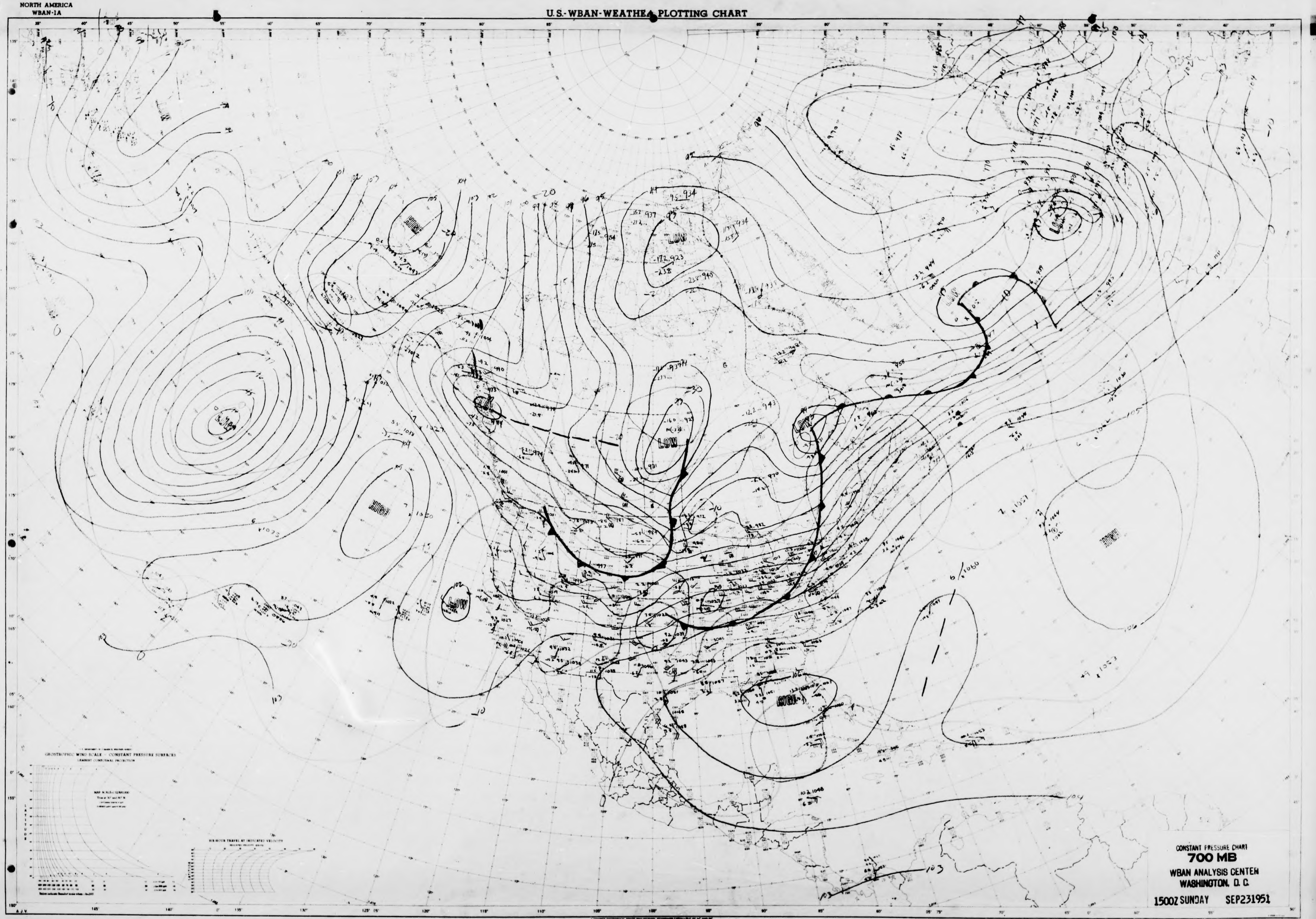
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP231951

STATION TIME Z DATE
ANALYST WB/TB/RRR UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

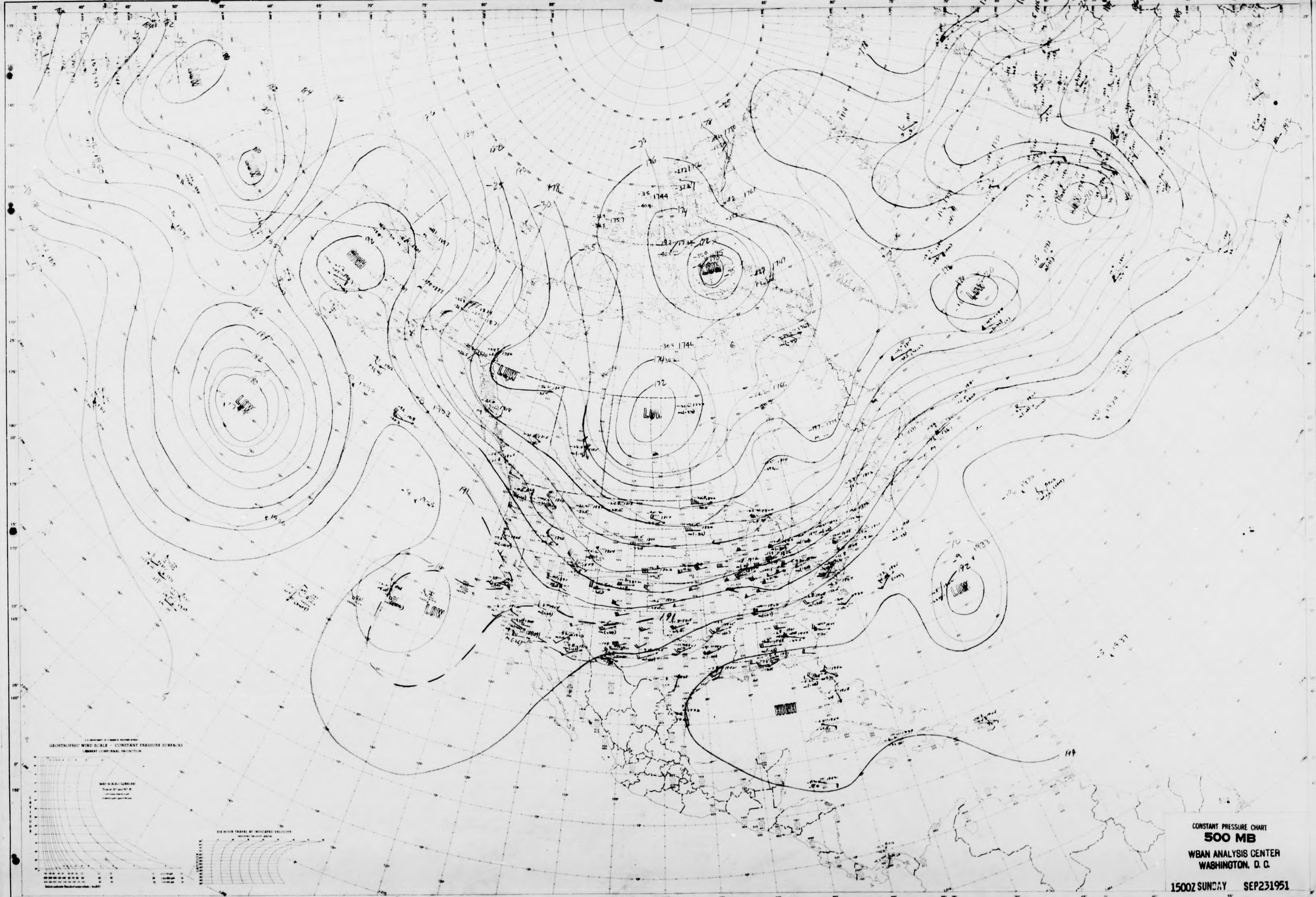
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP231951

STATION .... TIME .... Z DATE ....
ANALYST Pkc – DGR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

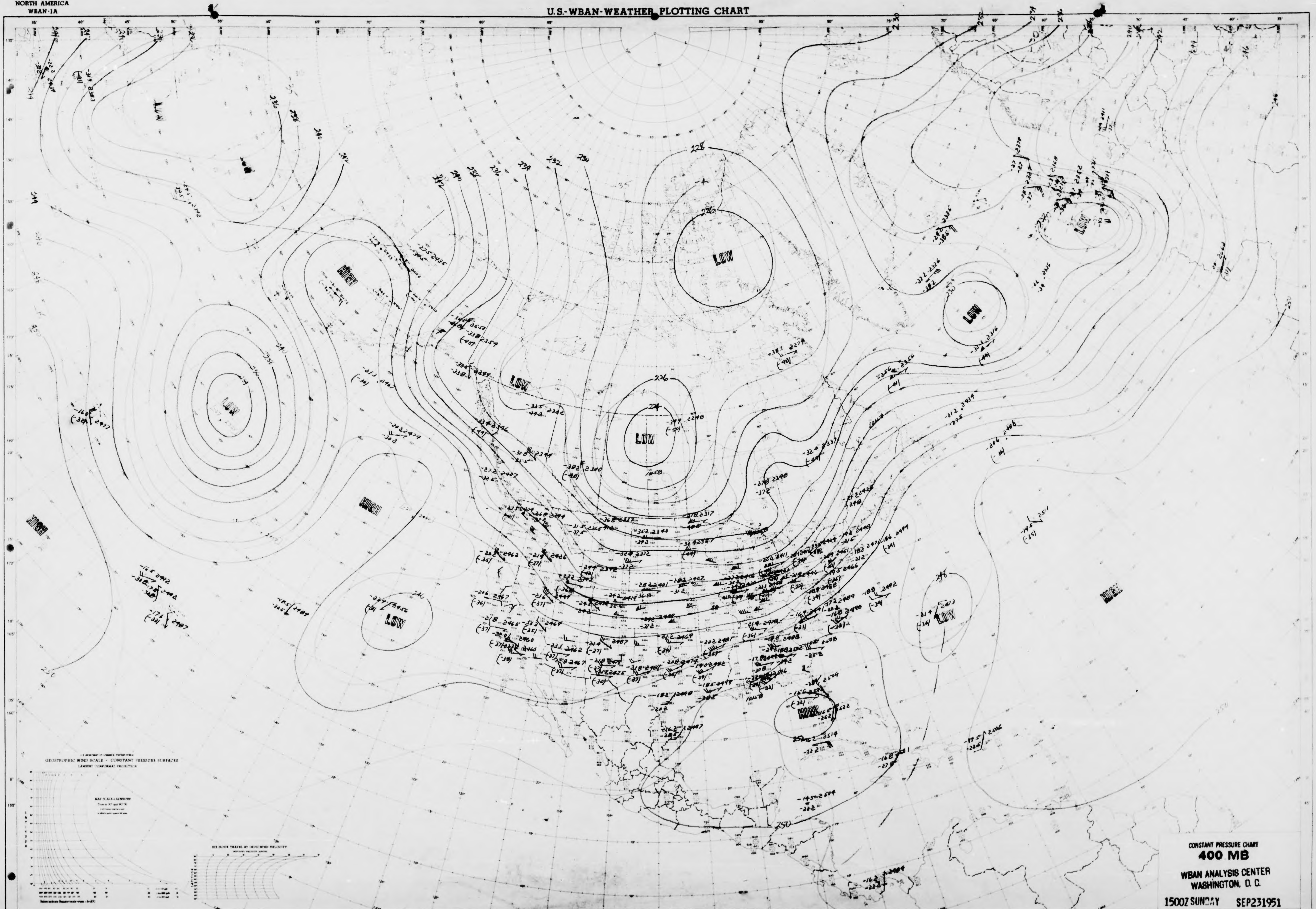
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY SEP231951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
228
226
224
230
232
234
236
238
240
242
244
246
250
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP231951

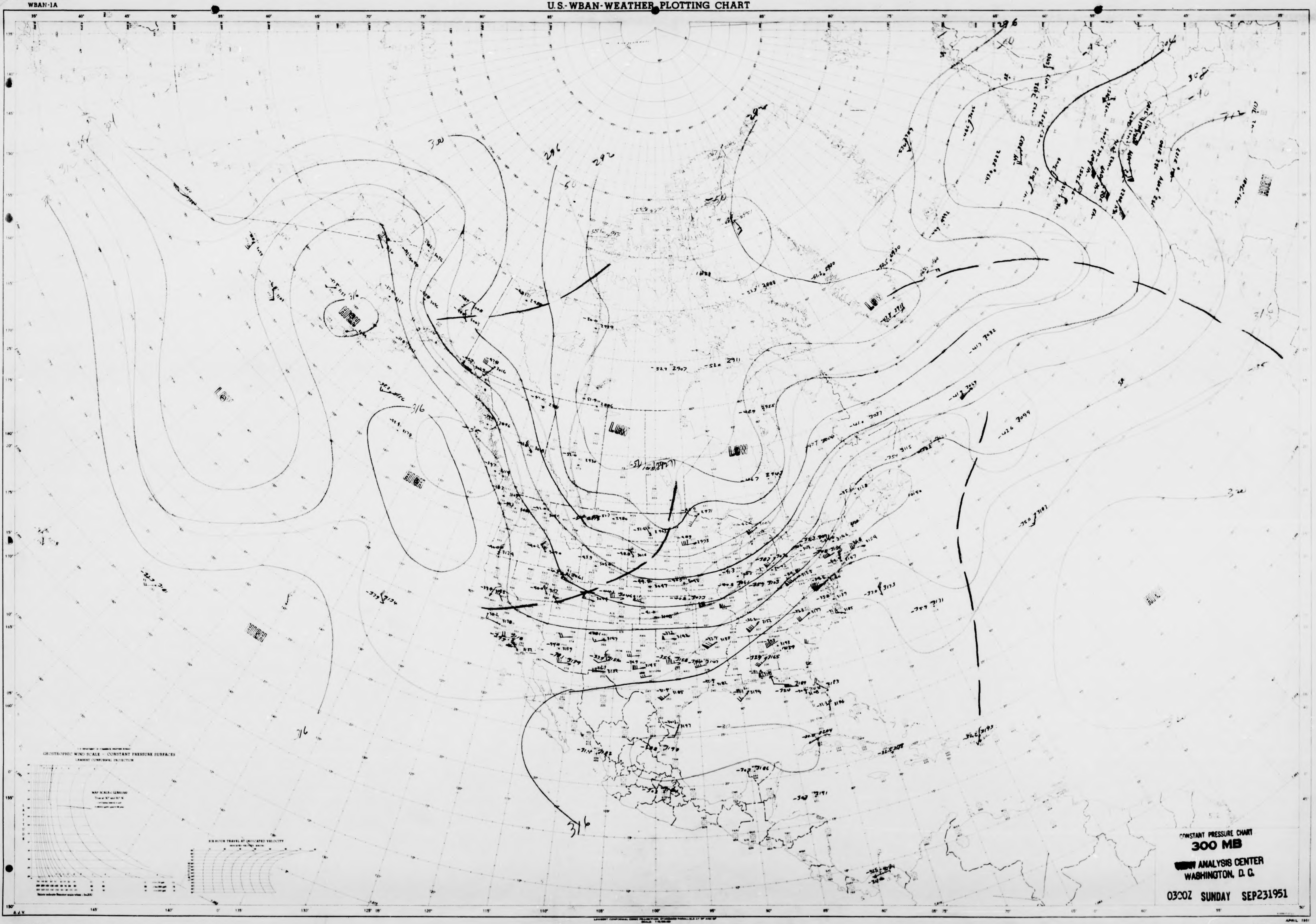
A.J.V.

STATION .... TIME .... Z DATE ....
ANALYST R.B.R. .... UNIT .... PLOTTED BY Aahk .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


300
296
292
316
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
300 MB
[redacted] ANALYSIS CENTER
WASHINGTON, D. C.

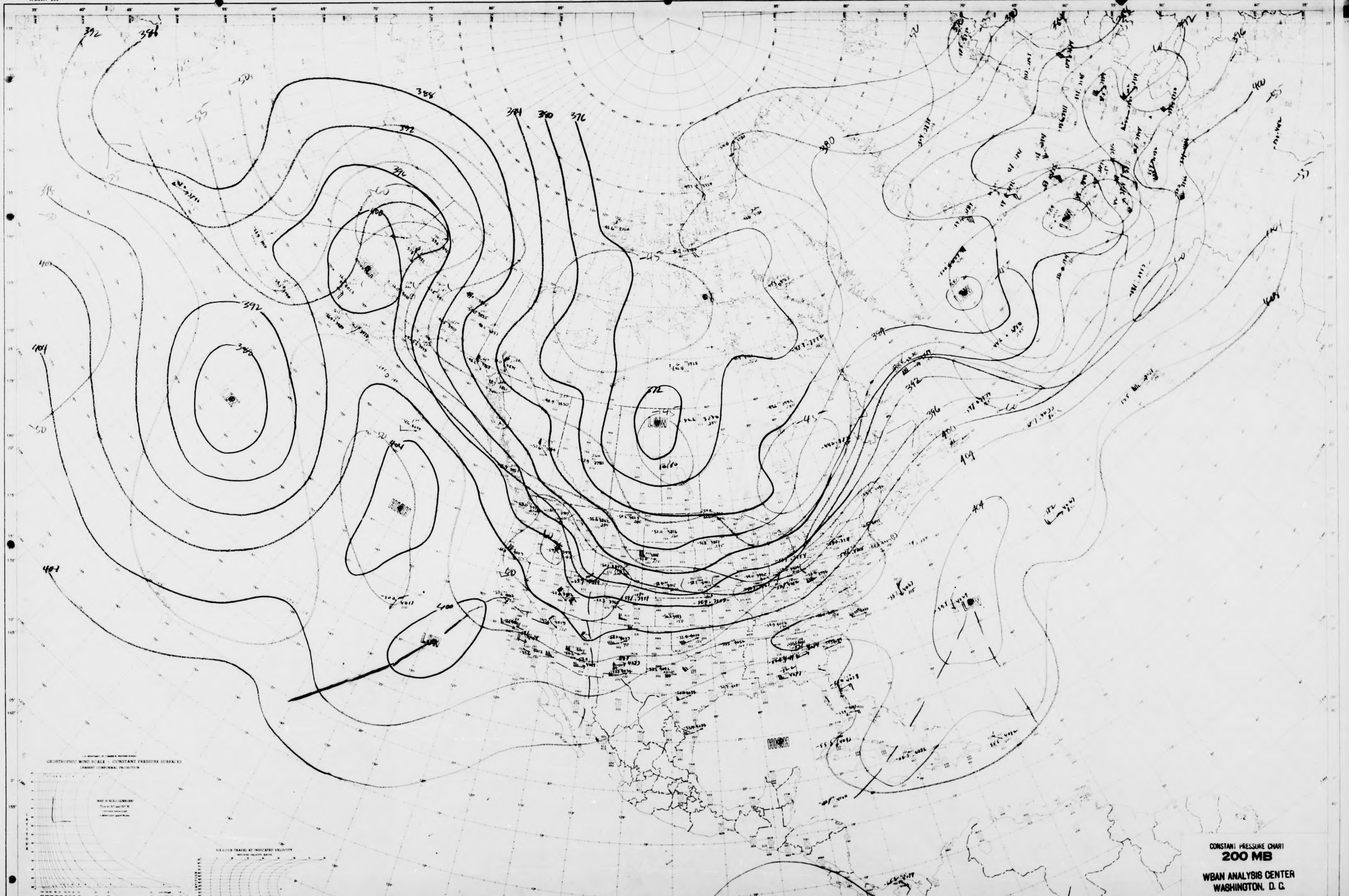
0300Z SUNDAY SEP231951

STATION .... TIME .... Z DATE ....
ANALYST CFR / ~~[illegible]~~ UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


392
388
384
380
376
372
396
400
404
408
-35
-45
-50
-55
-60
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

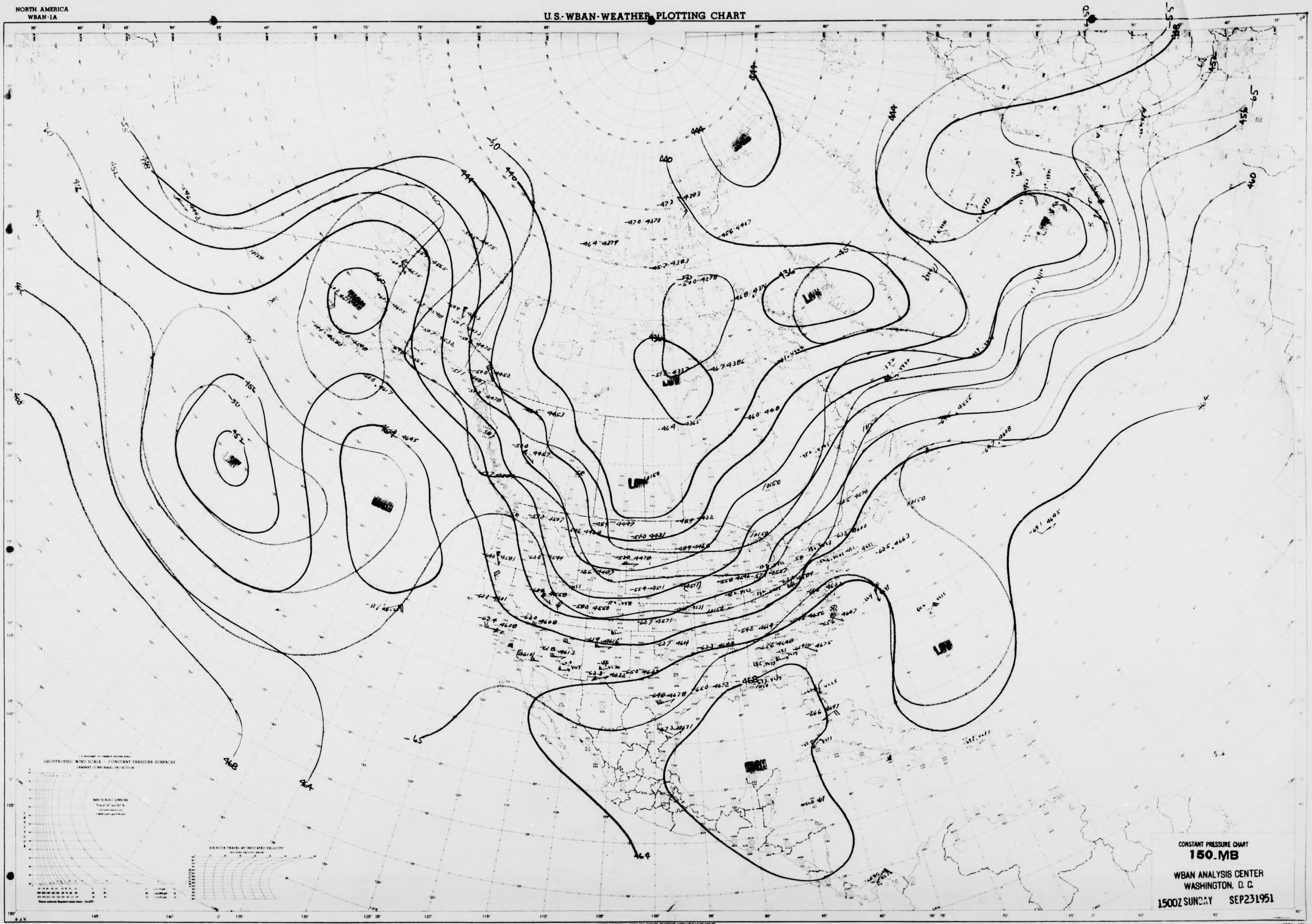
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP231951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
444
440
436
452
456
460
464
468
-50
-55
-60
-65
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

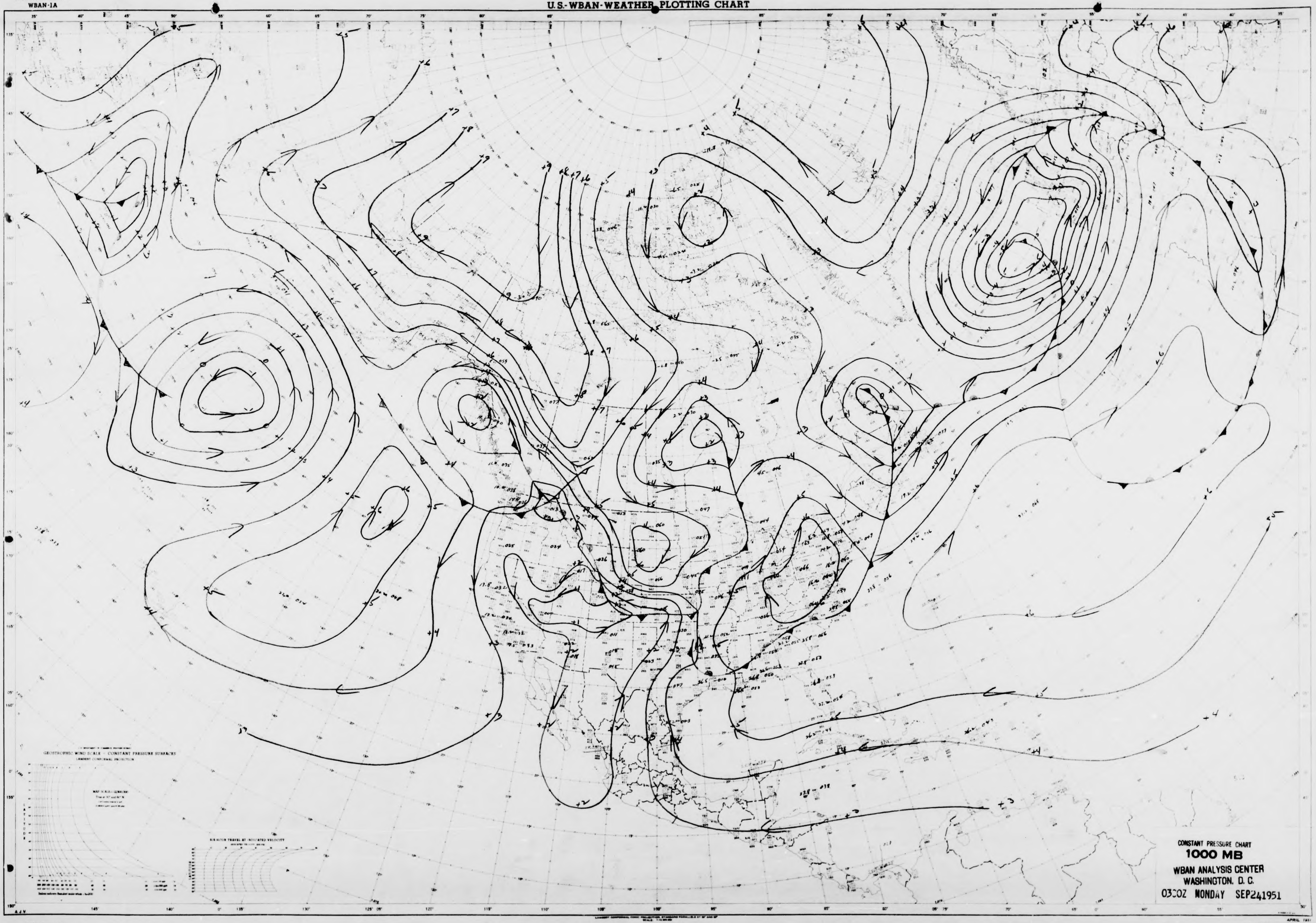
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP231951

STATION .... TIME .... DATE ....
ANALYST WB .... UNIT .... PLOTTED BY Clerk
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR MILES TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP241951

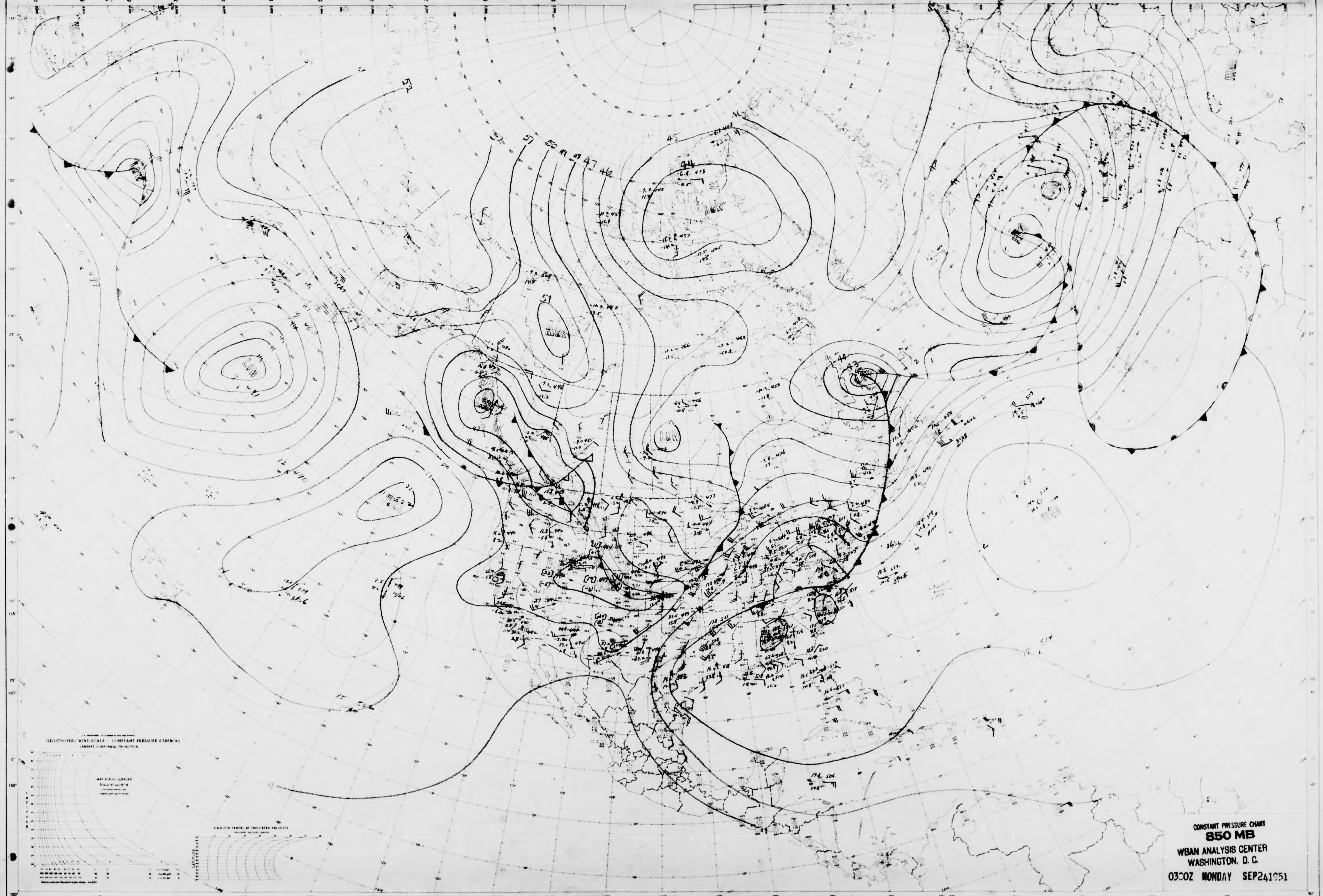
STATION
ANALYST AE1
TIME & DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



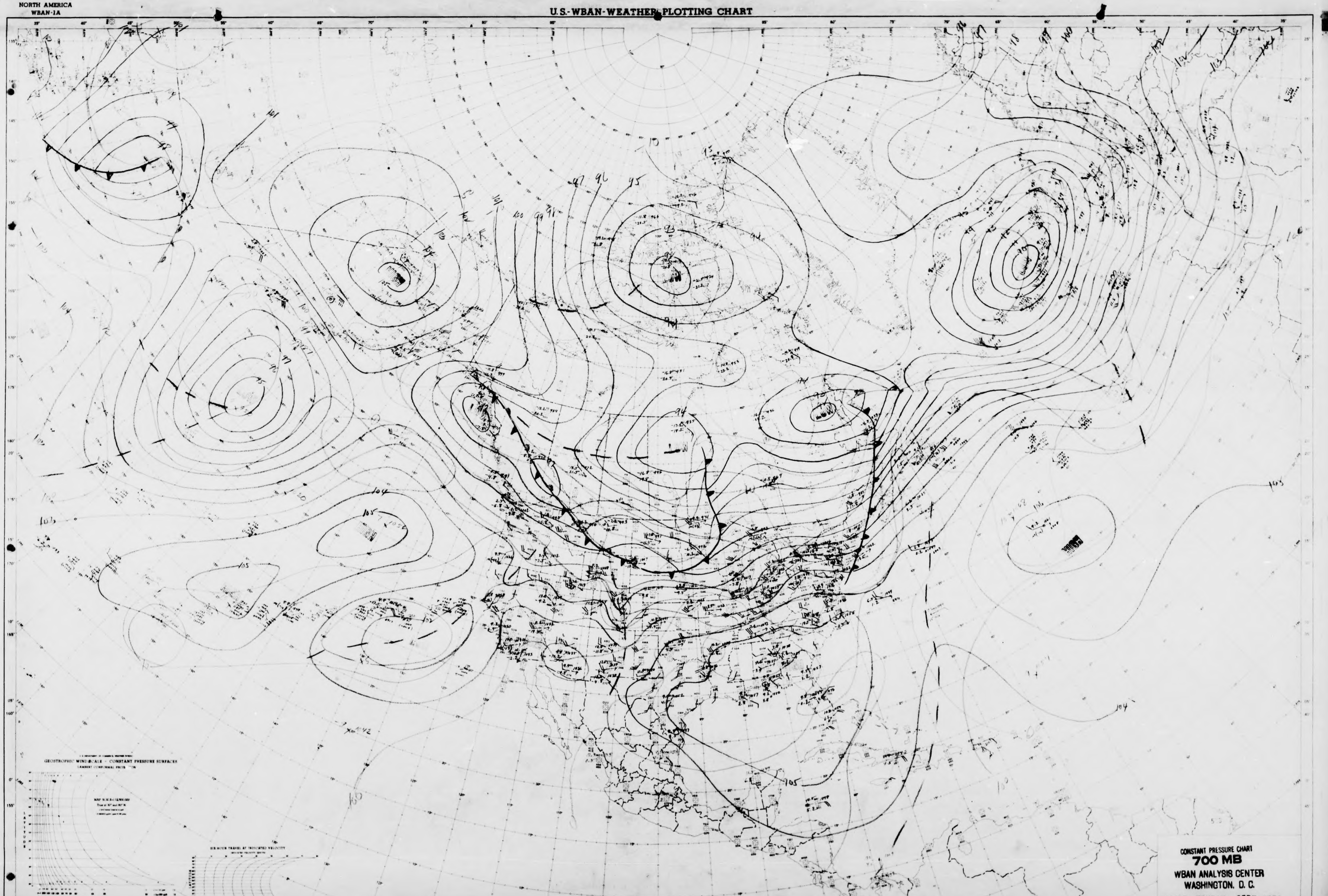
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP241951

STATION .... TIME .... Z DATE ....
ANALYST J. Moss UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

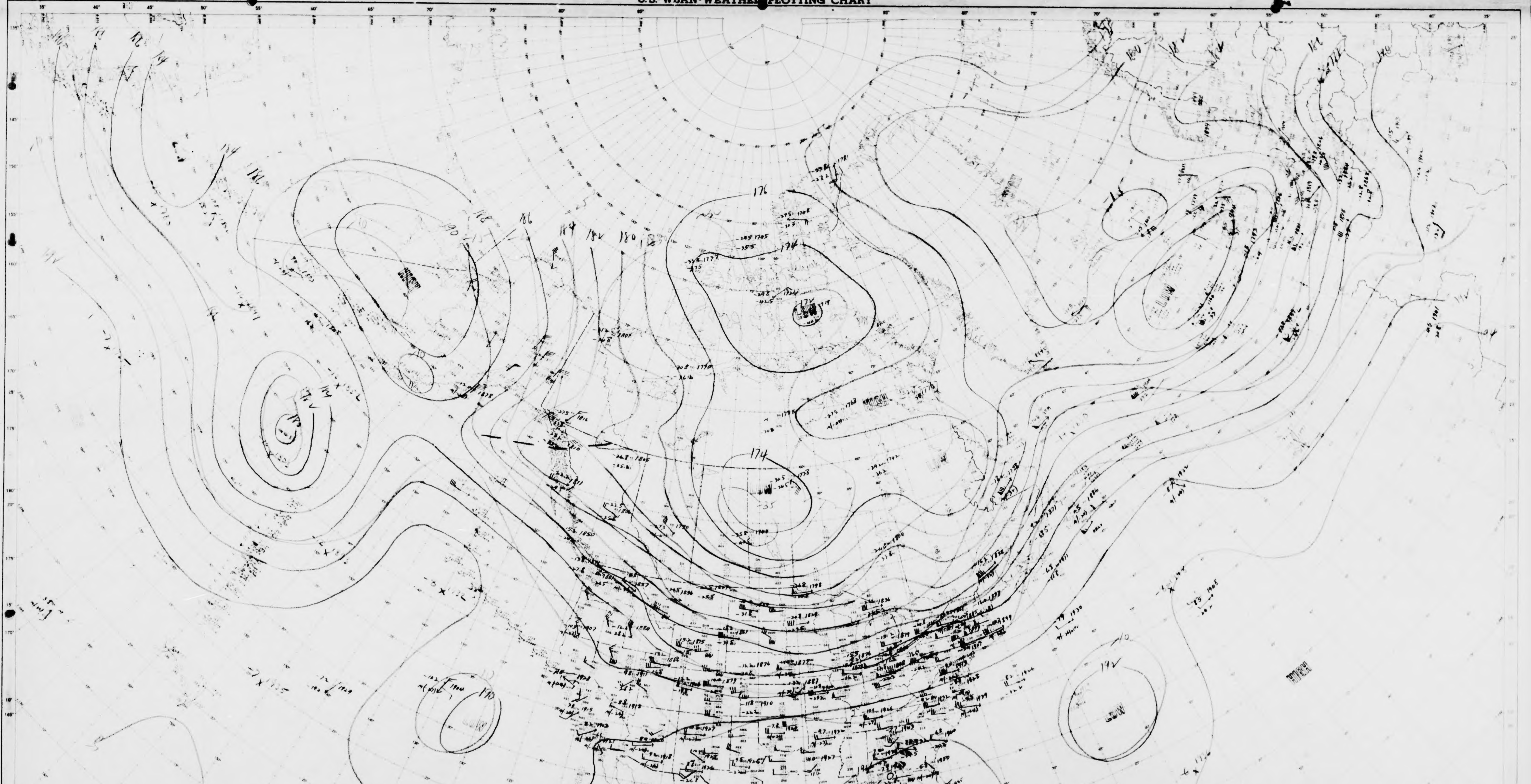
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP241951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

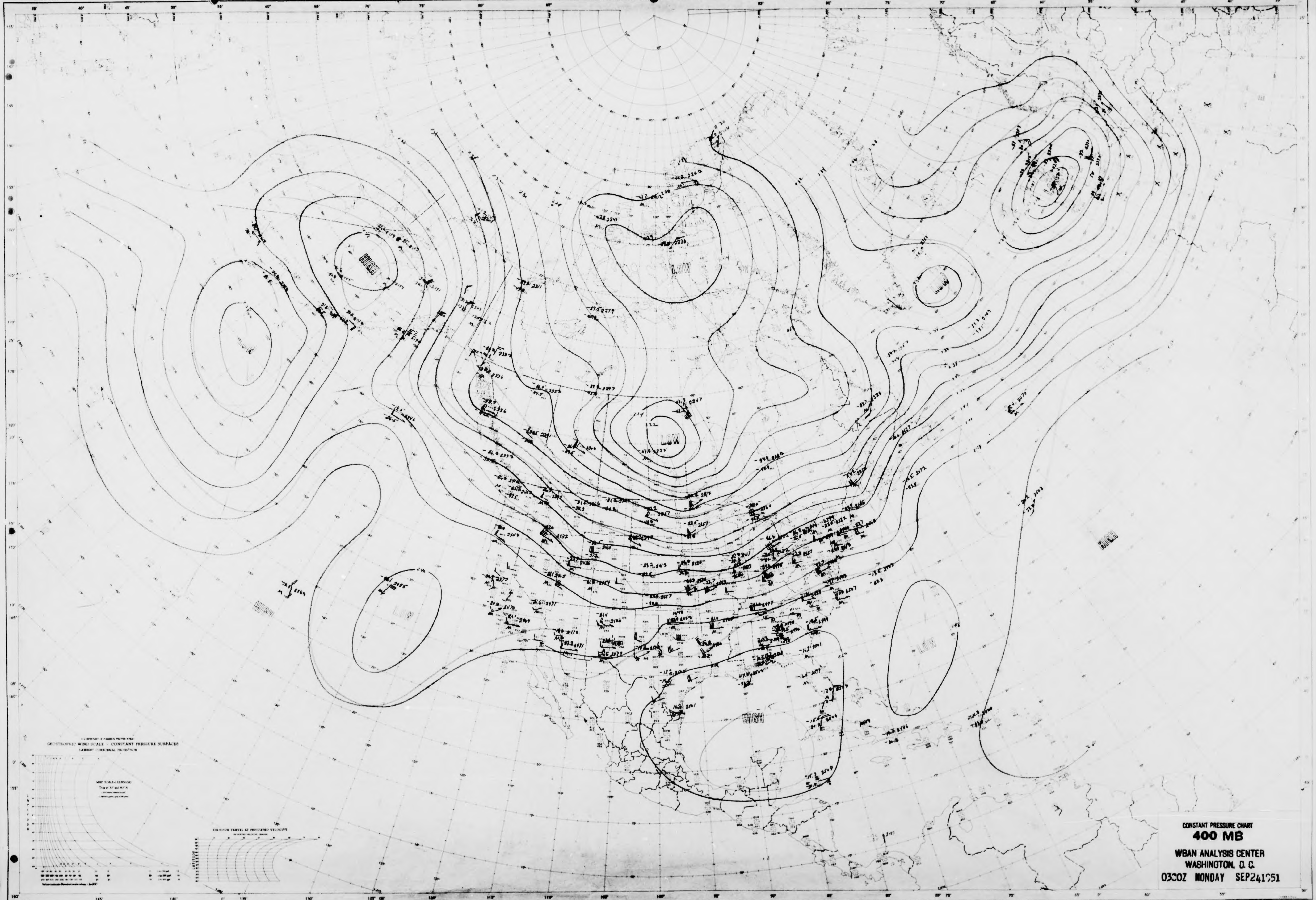

176
174
174
HIGH
HIGH
LOW
LOW
LOW
LOW
194
19V
-50
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP241951

STATION
ANALYST
TIME
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

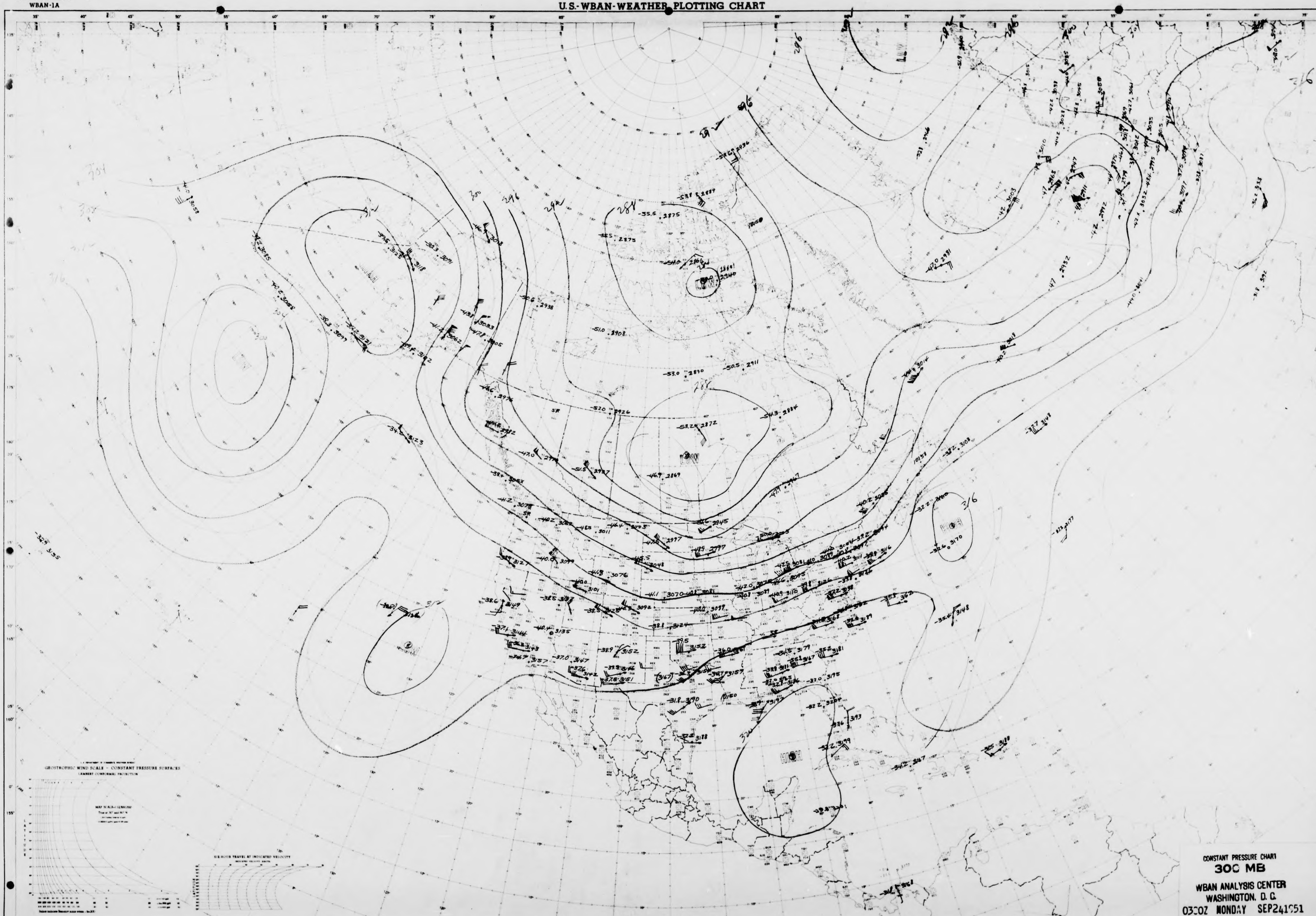

HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP241951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
316
296
284
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

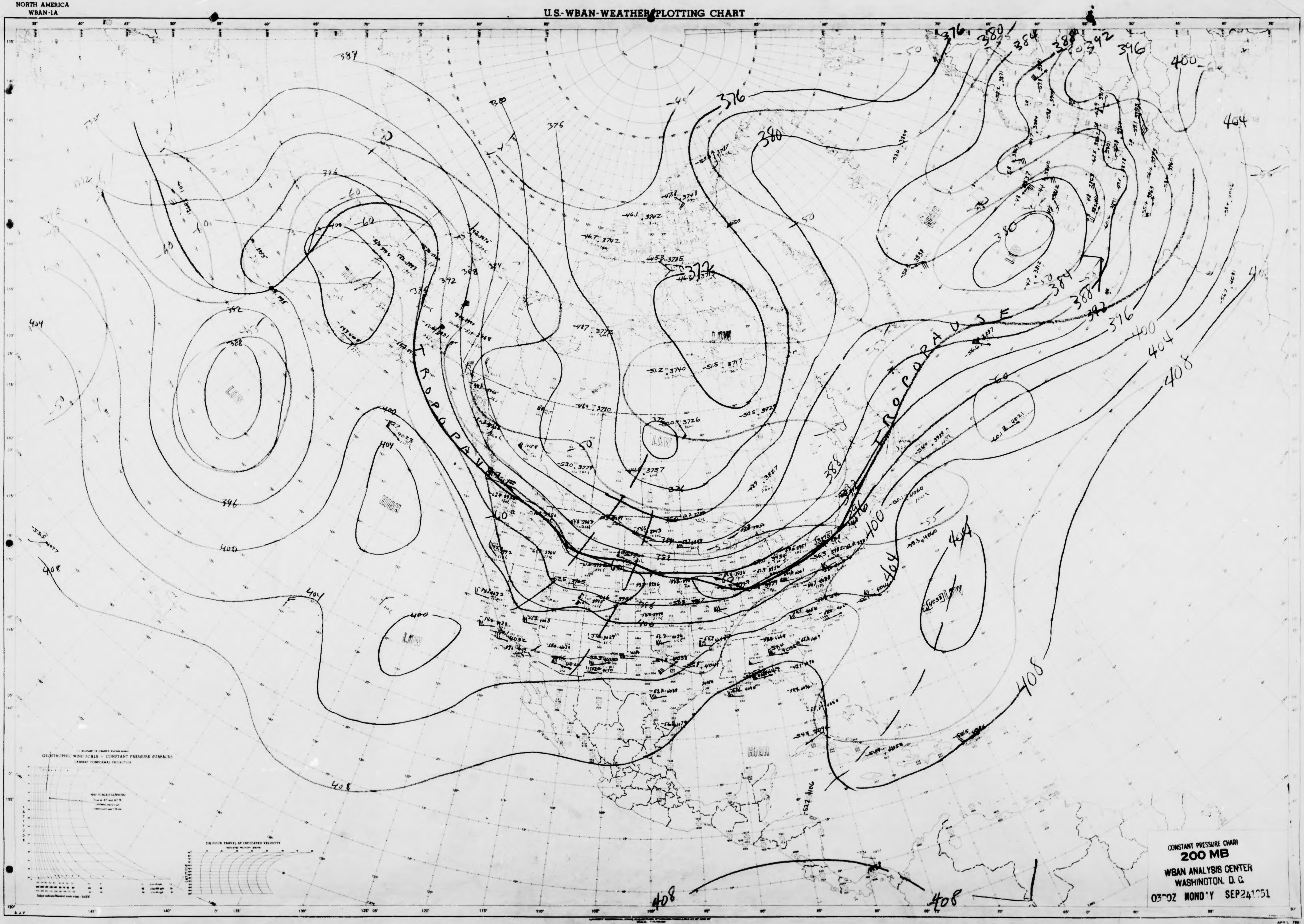
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP241951

STATION .... TIME .... Z DATE ....
ANALYST 53/ 1128 UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 195
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



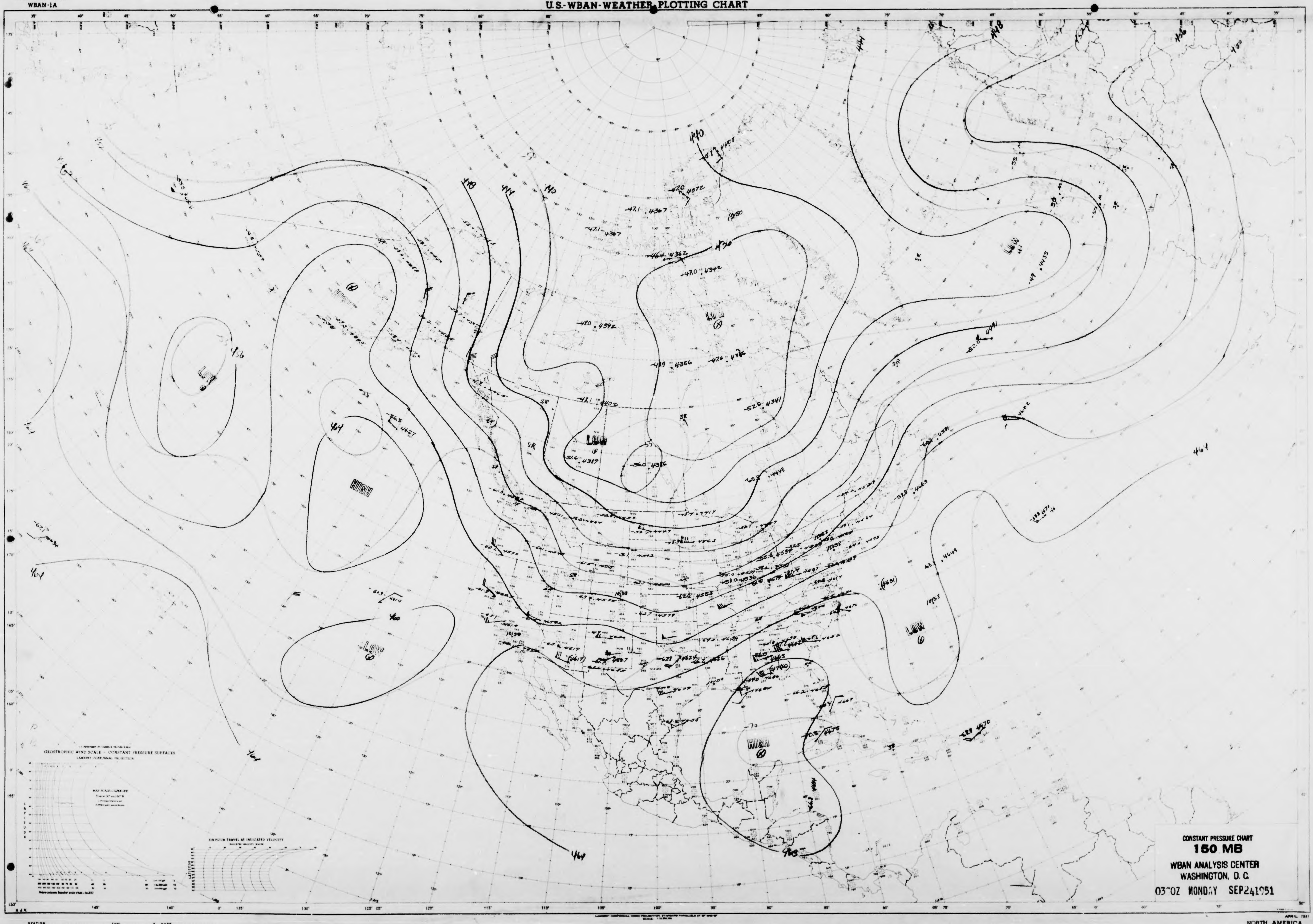
TROPOPAUSE
TROPOPAUSE
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
376
380
384
388
392
396
400
404
408
-50
-55
-60
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP241951

STATION ……… TIME ……… Z DATE ………
ANALYST ……… UNIT ……… PLOTTED BY ……… TYPE OF LEVEL ………

APRIL 1951
NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
464
460
456
452
448
444
440
436
432
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

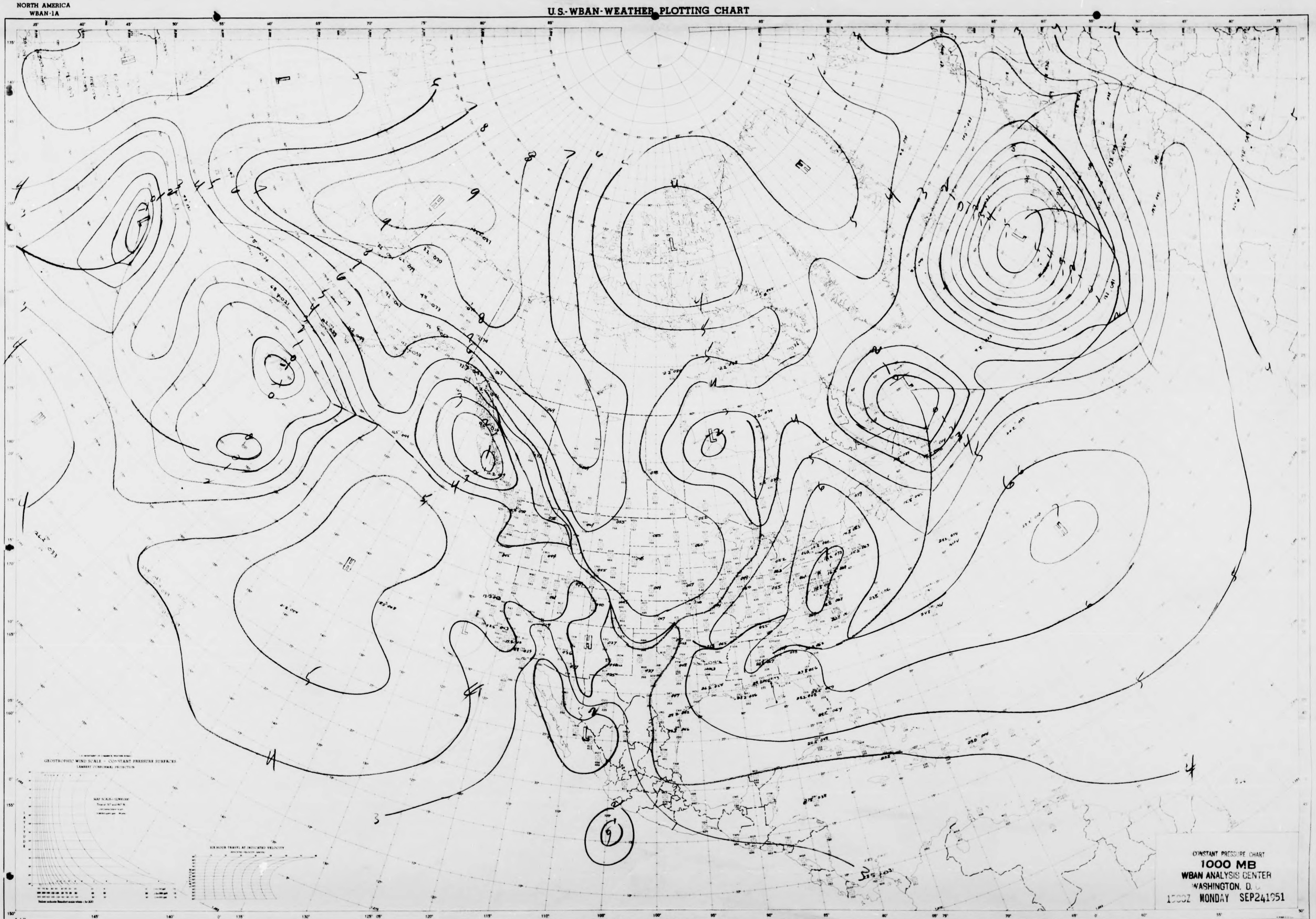
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY SEP 24 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
24-HOUR TRAVEL AT INDICATED VELOCITY
L
H
A.J.V.

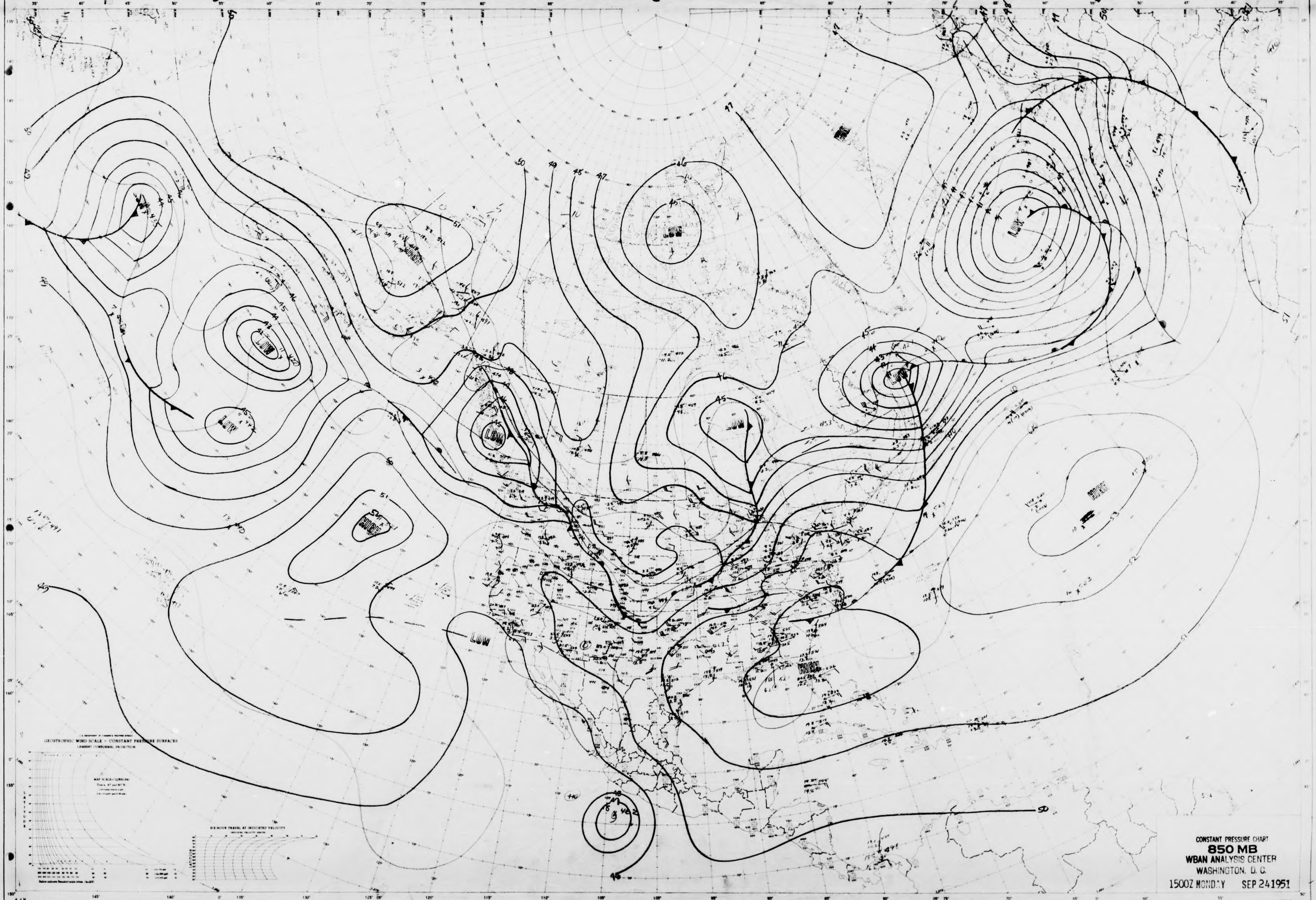
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP241951

STATION .... TIME .... Z DATE ....
ANALYST TB .... UNIT .... PLOTTED BY Dm .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
45
46
47
49
50
51
52
53
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

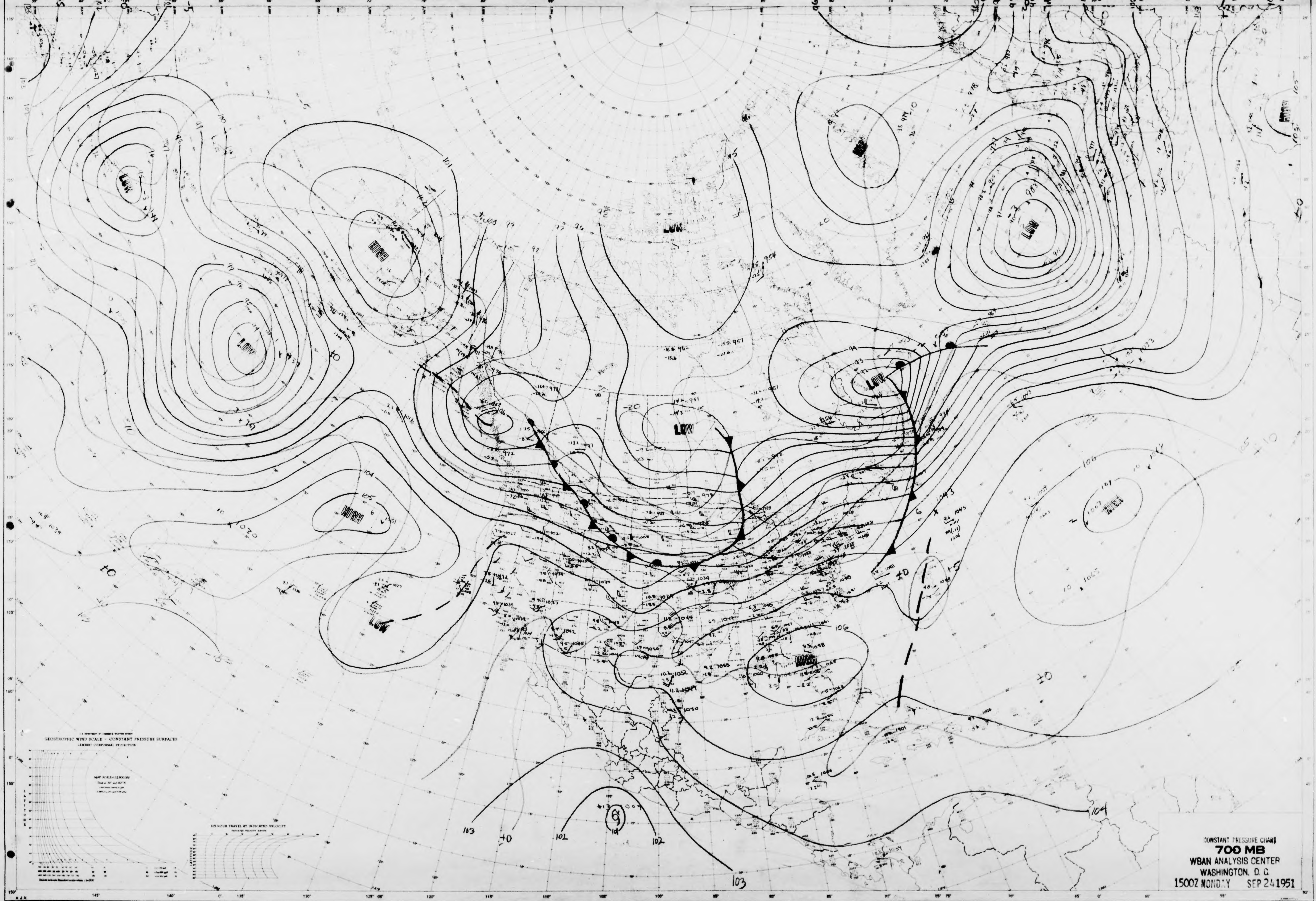
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 241951

STATION TIME Z DATE
ANALYST AWB-JCD-RBR UNIT PLOTTED BY Roe TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
150°
145°
140°
0°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
A J.V.

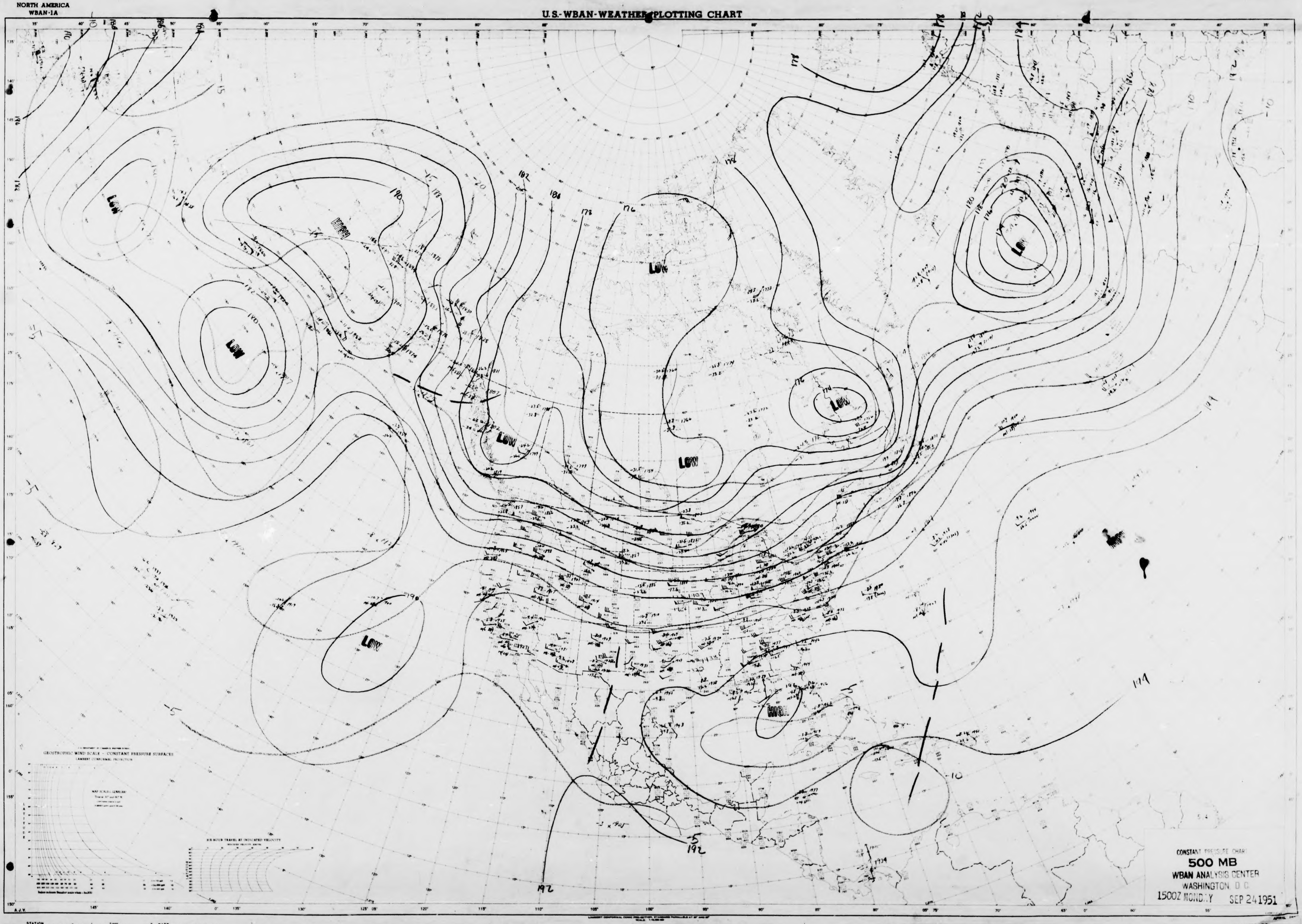
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 24 1951

STATION .... TIME .... Z DATE ....
ANALYST GDH/RRW ...... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

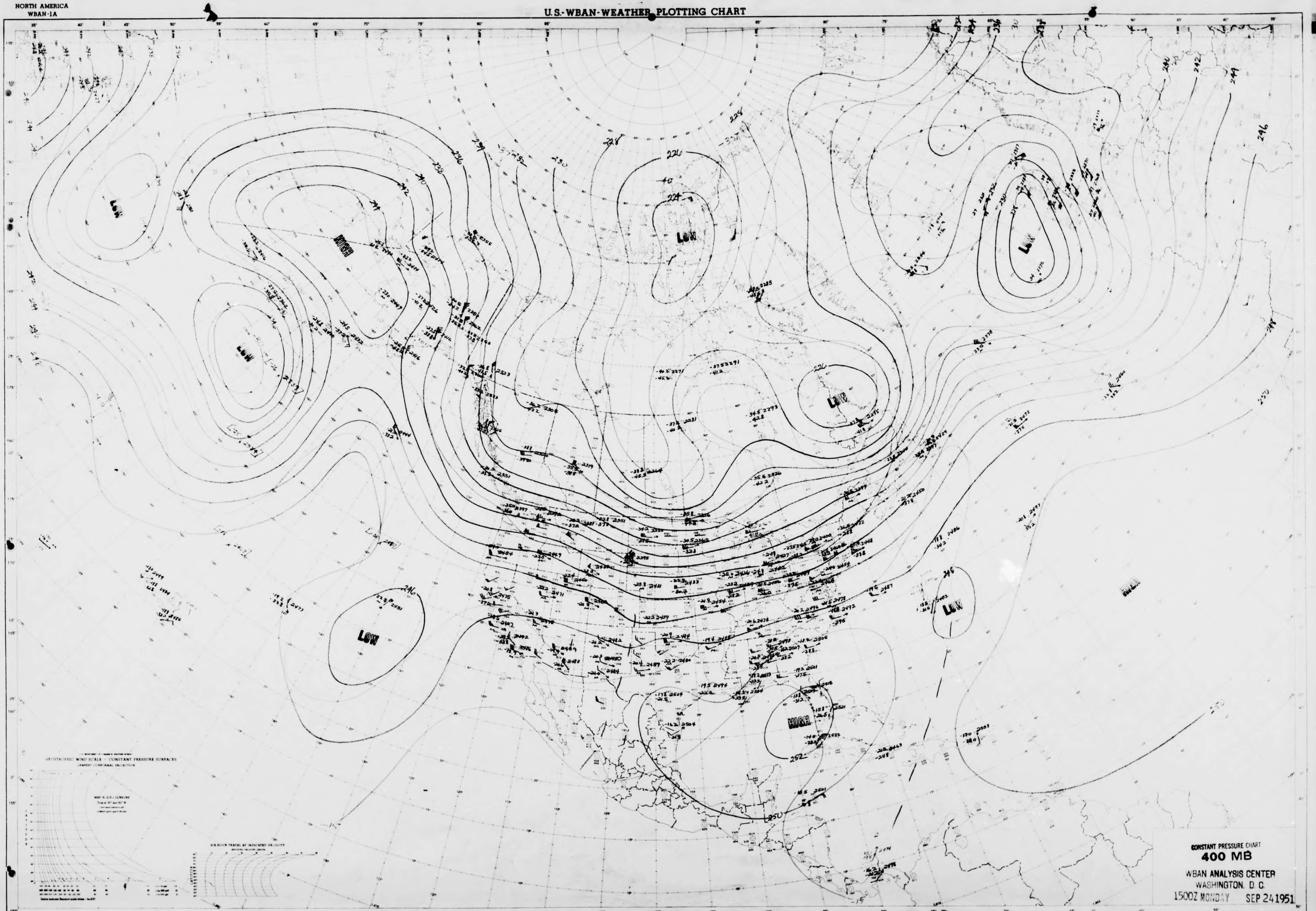

LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
180
176
174
182
186
178
192
-5
-10
-15
-20
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
150°
145°
140°
0°
135°
130°
125° 05°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 24 1951

STATION .... TIME .... Z DATE ....
ANALYST RPW/ael .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
226
224
246
250
252
296
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

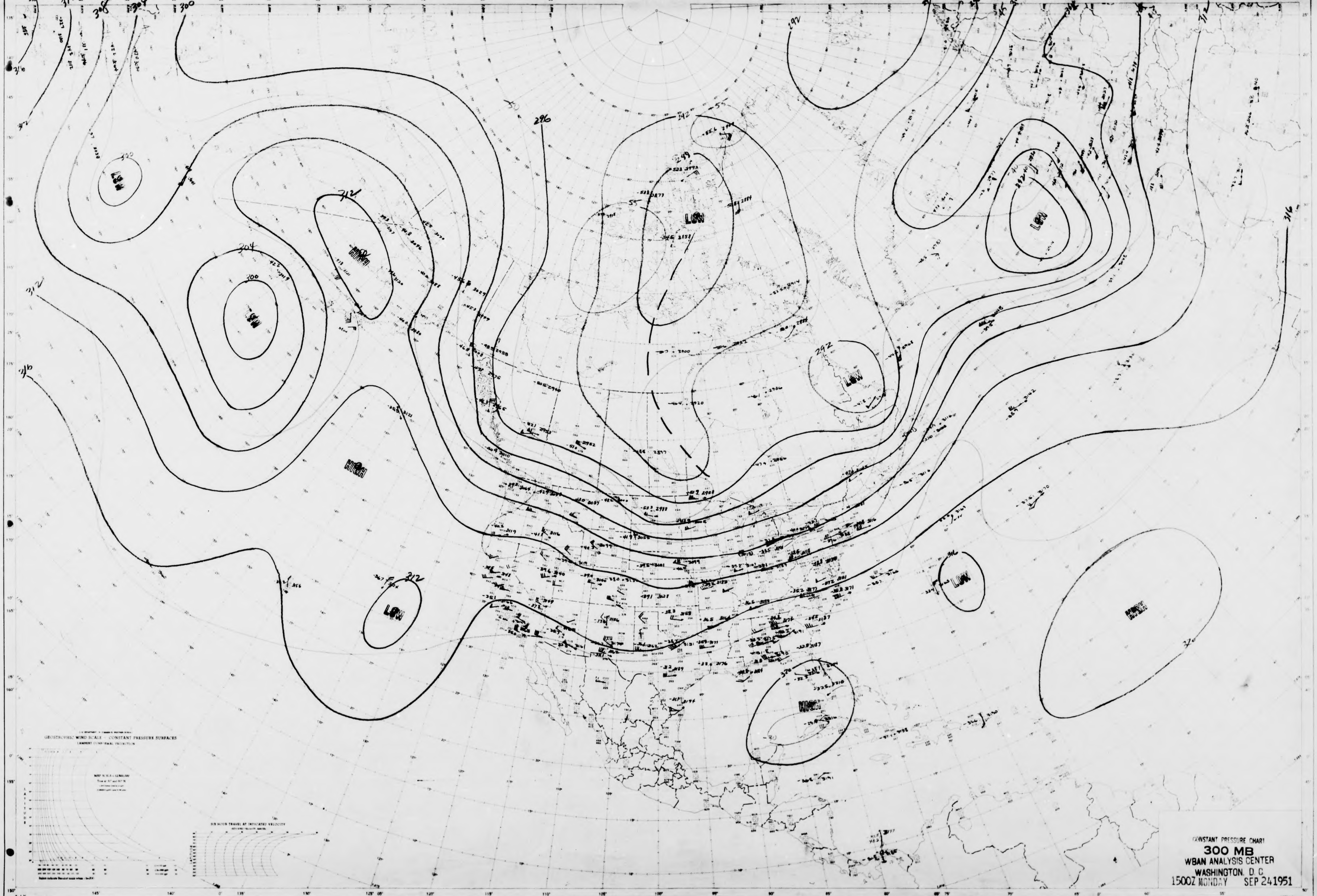
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 24 1951

STATION .... TIME .... Z DATE ....
ANALYST RBR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


312
304
300
296
292
316
320
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
55
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

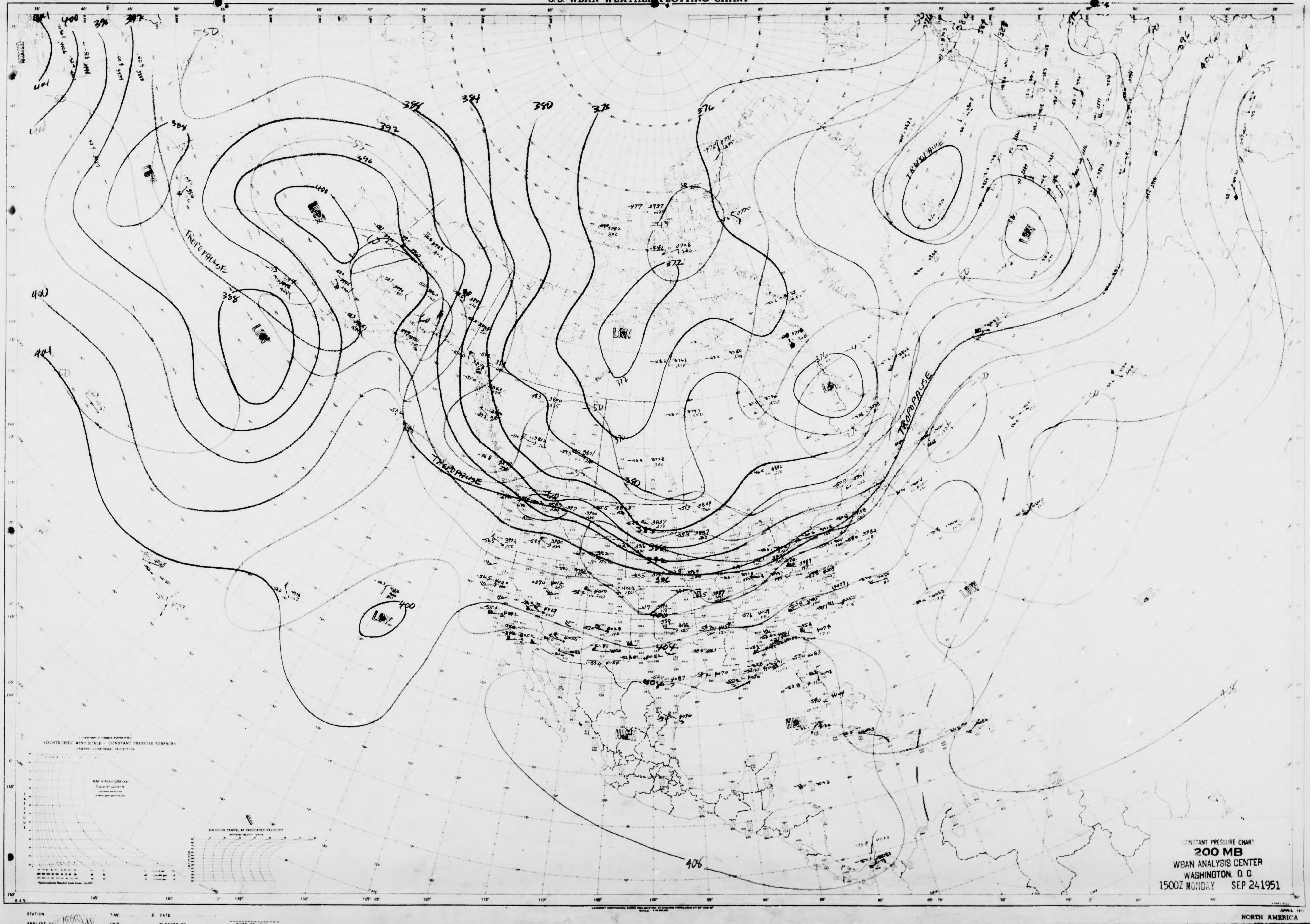
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 24 1951

STATION .... TIME .... Z DATE ....
ANALYST JWG-JCD-AAR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
400
396
392
388
384
380
376
372
404
408
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

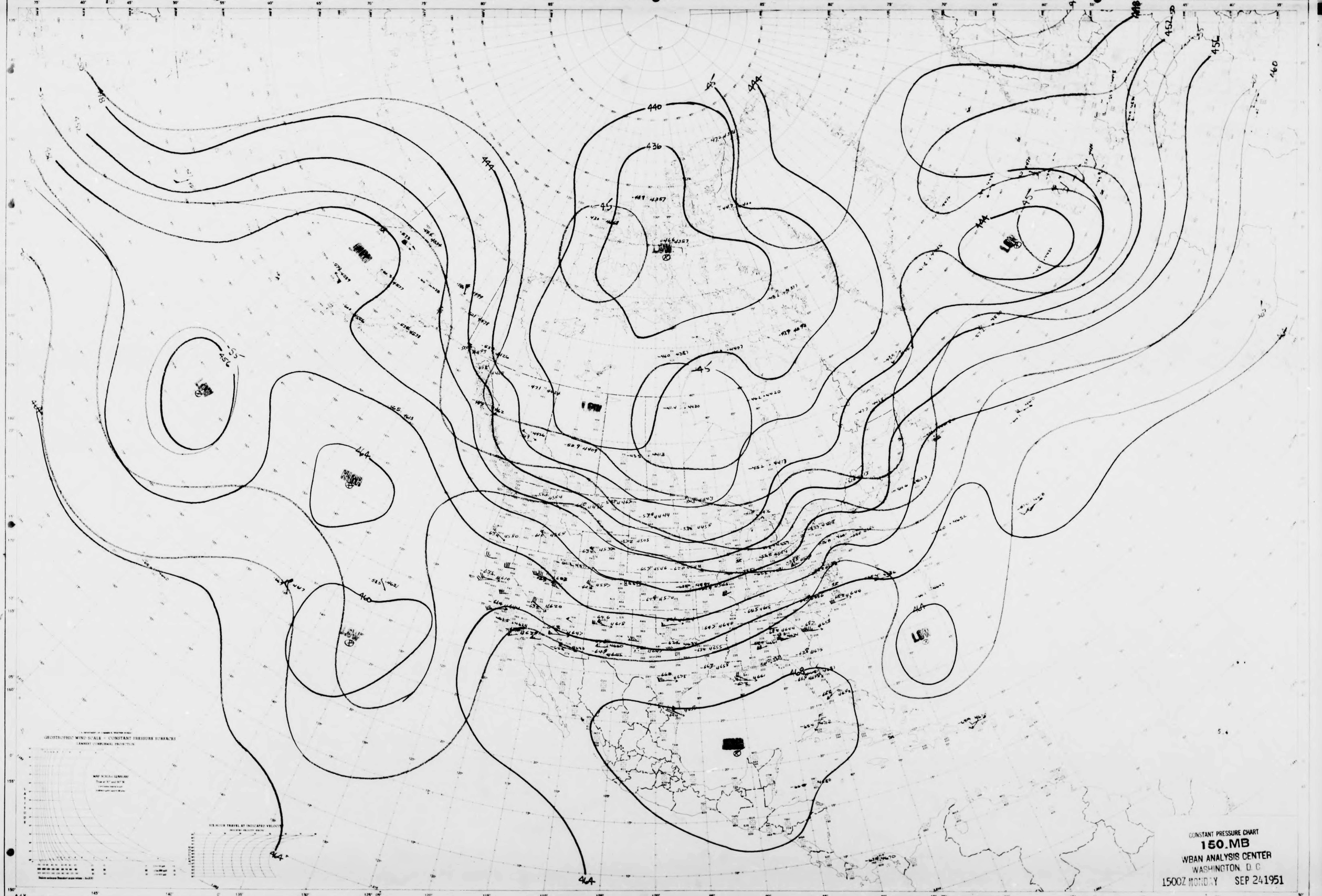
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY SEP 24 1951

STATION ______ TIME ______ Z DATE ______
ANALYST ______ UNIT ______ PLOTTED BY ______ TYPE OF LEVEL ______

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


440
436
444
448
452
456
460
464
468
-45
-55
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

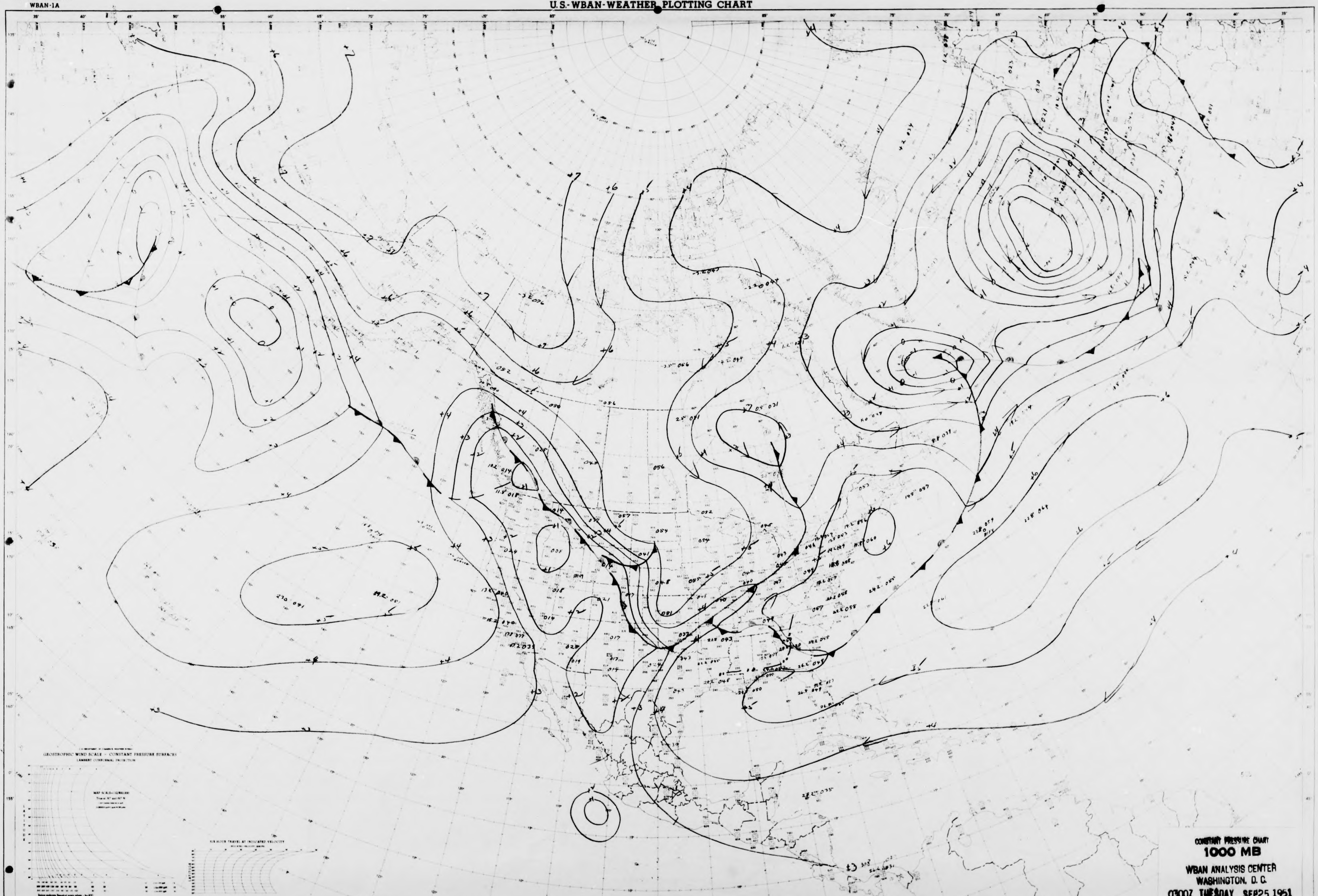
CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C
1500Z MONDAY SEP 241951

STATION .... TIME .... Z DATE ....
ANALYST UWB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



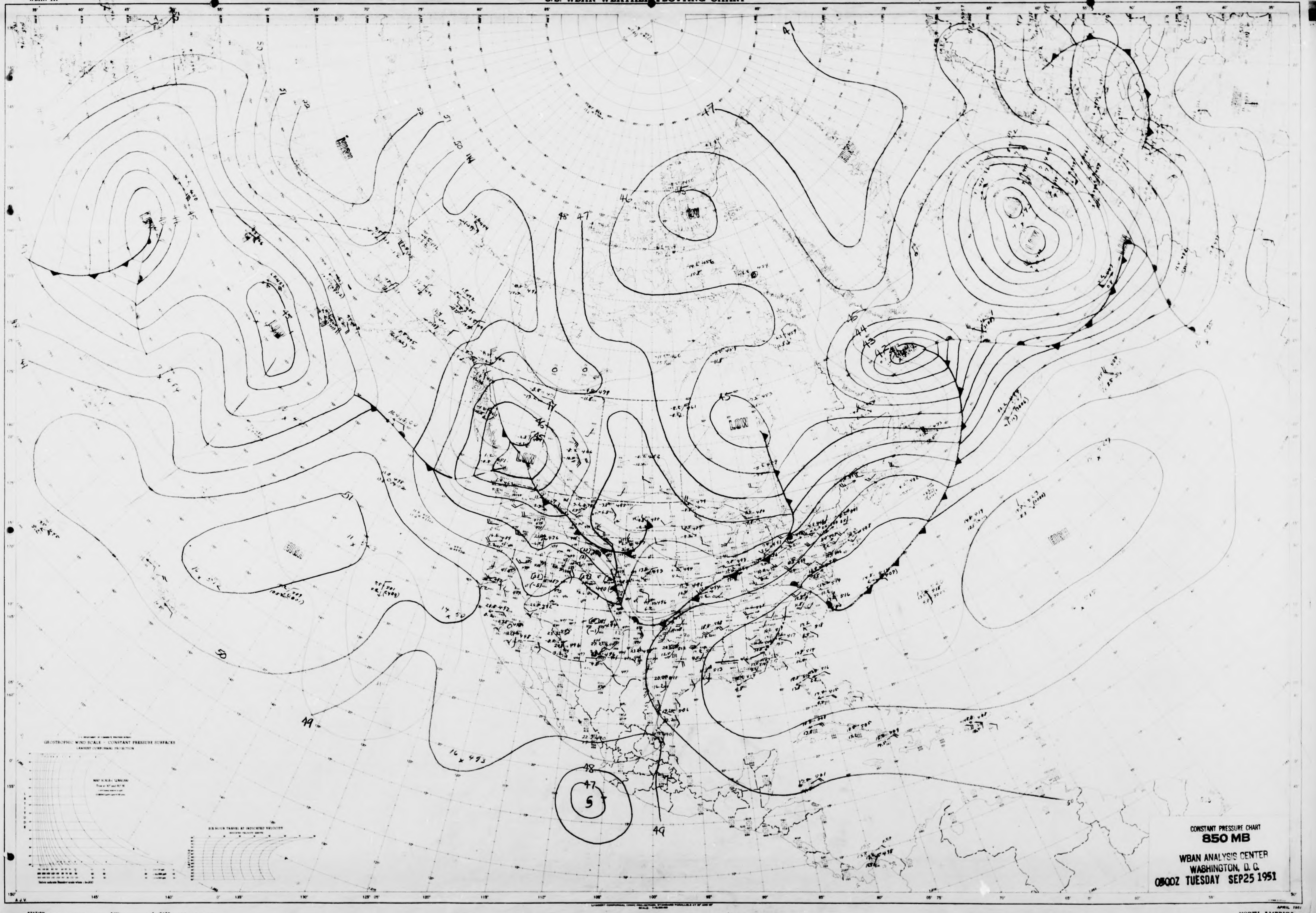
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP25 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
47
48
47
46
45
45
45
44
43
42
51
50
49
49
48
47
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

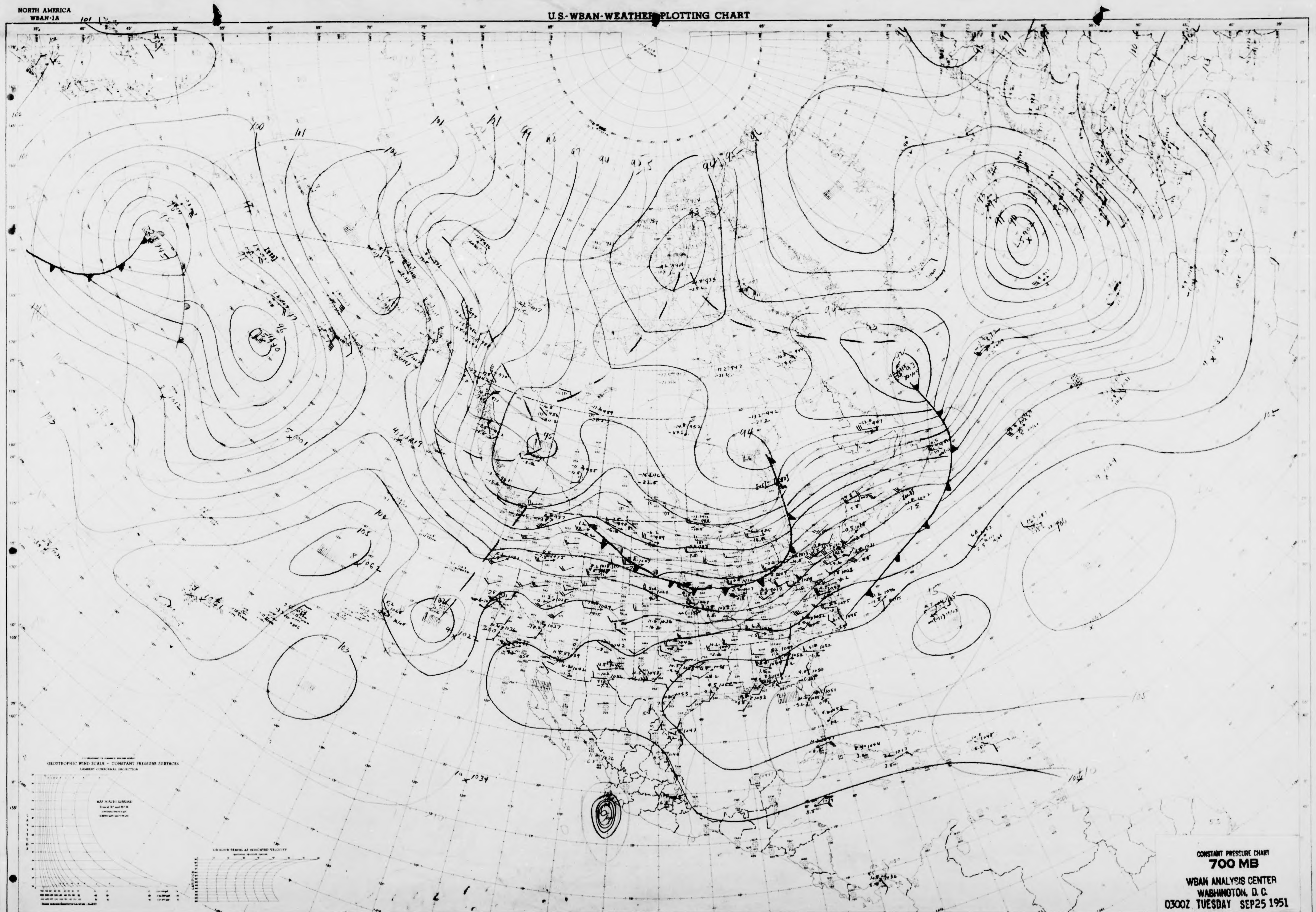
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 25 1951

STATION TIME & DATE
ANALYST Jr / RBC UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
94
95
101
104
105
103

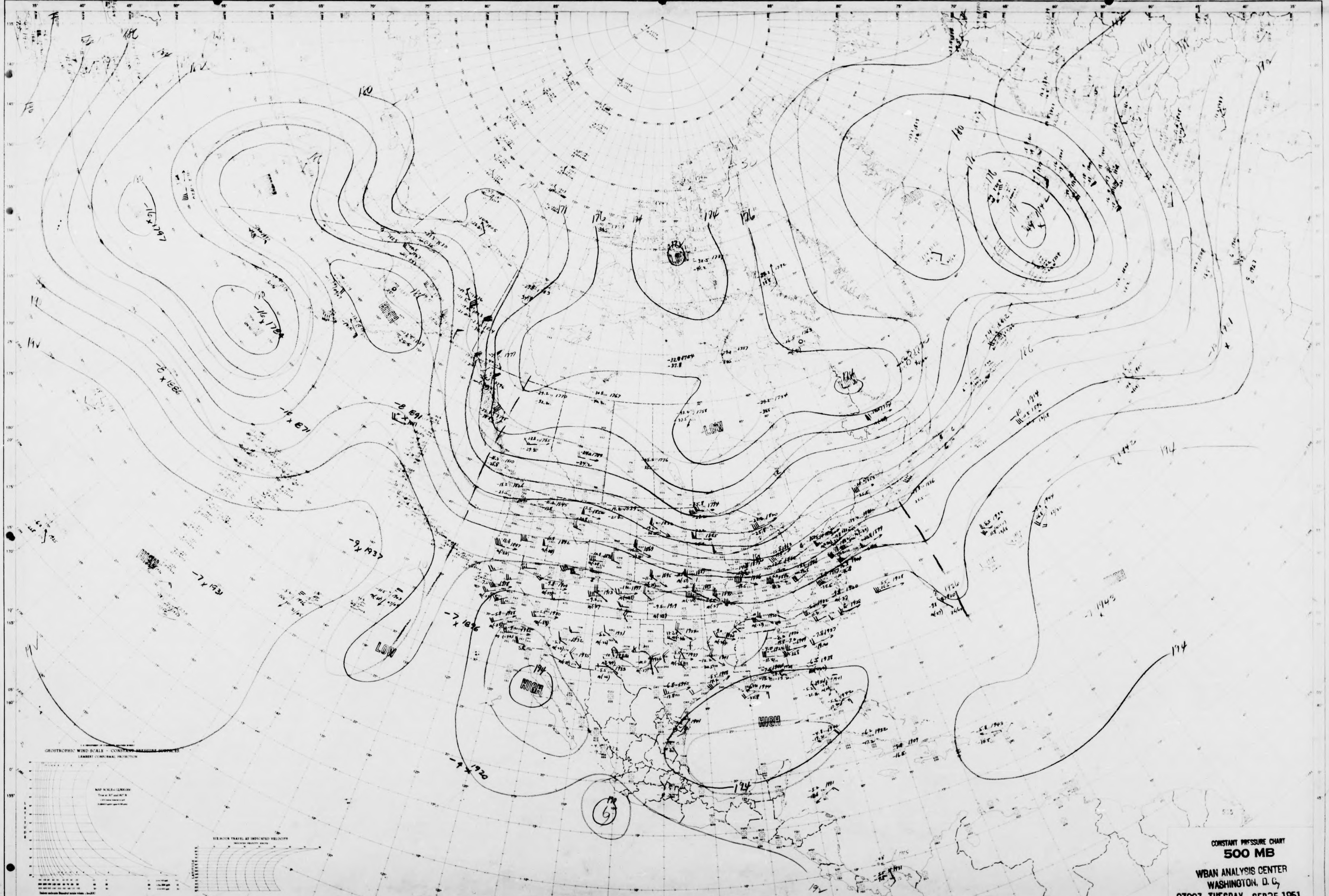
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP25 1951

STATION .... TIME .... Z DATE ....
ANALYST .....NOJ AER..... UNIT .... PLOTTED BY ....
TYPE OF LEVEL

NORTH A
WBA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

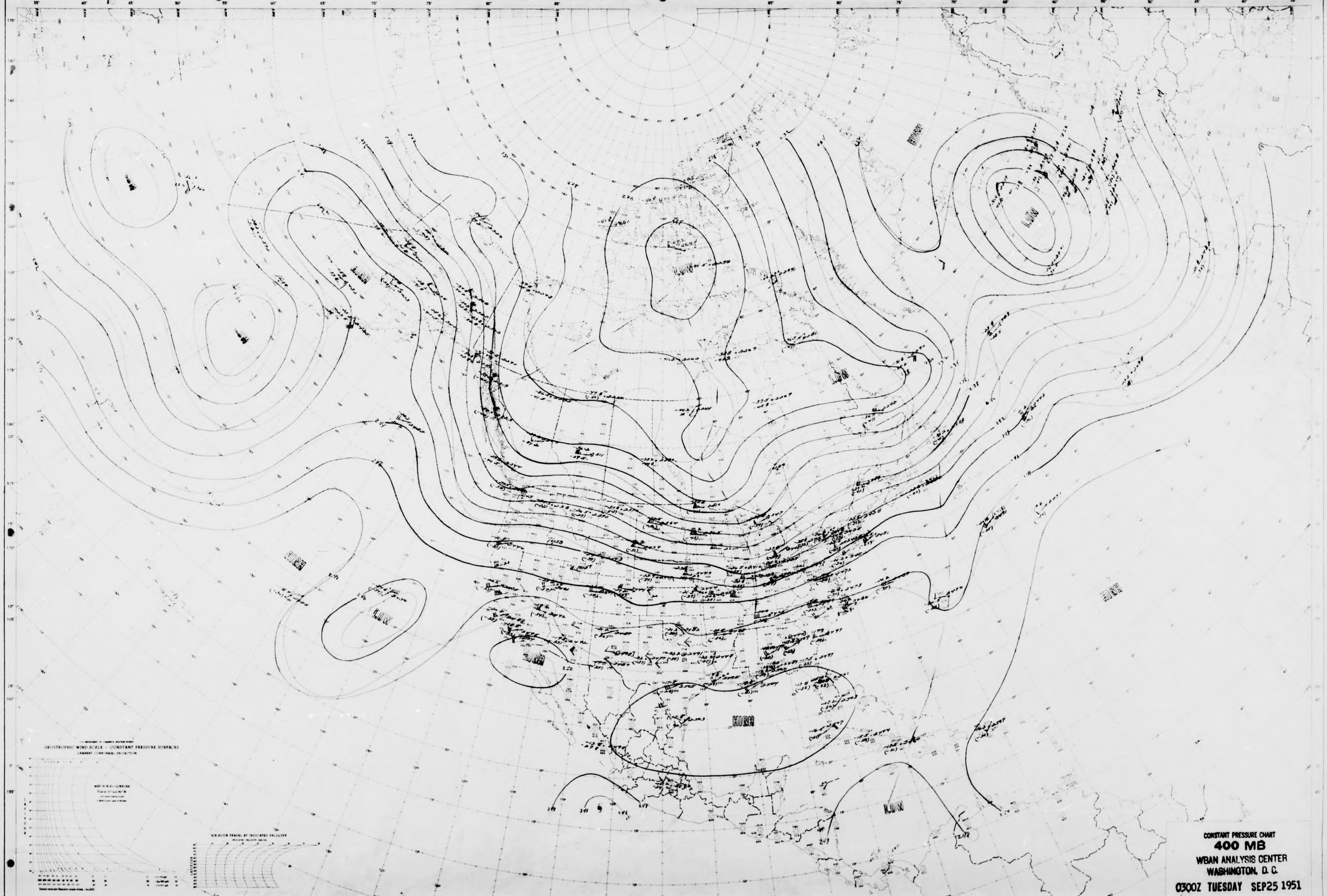
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP25 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

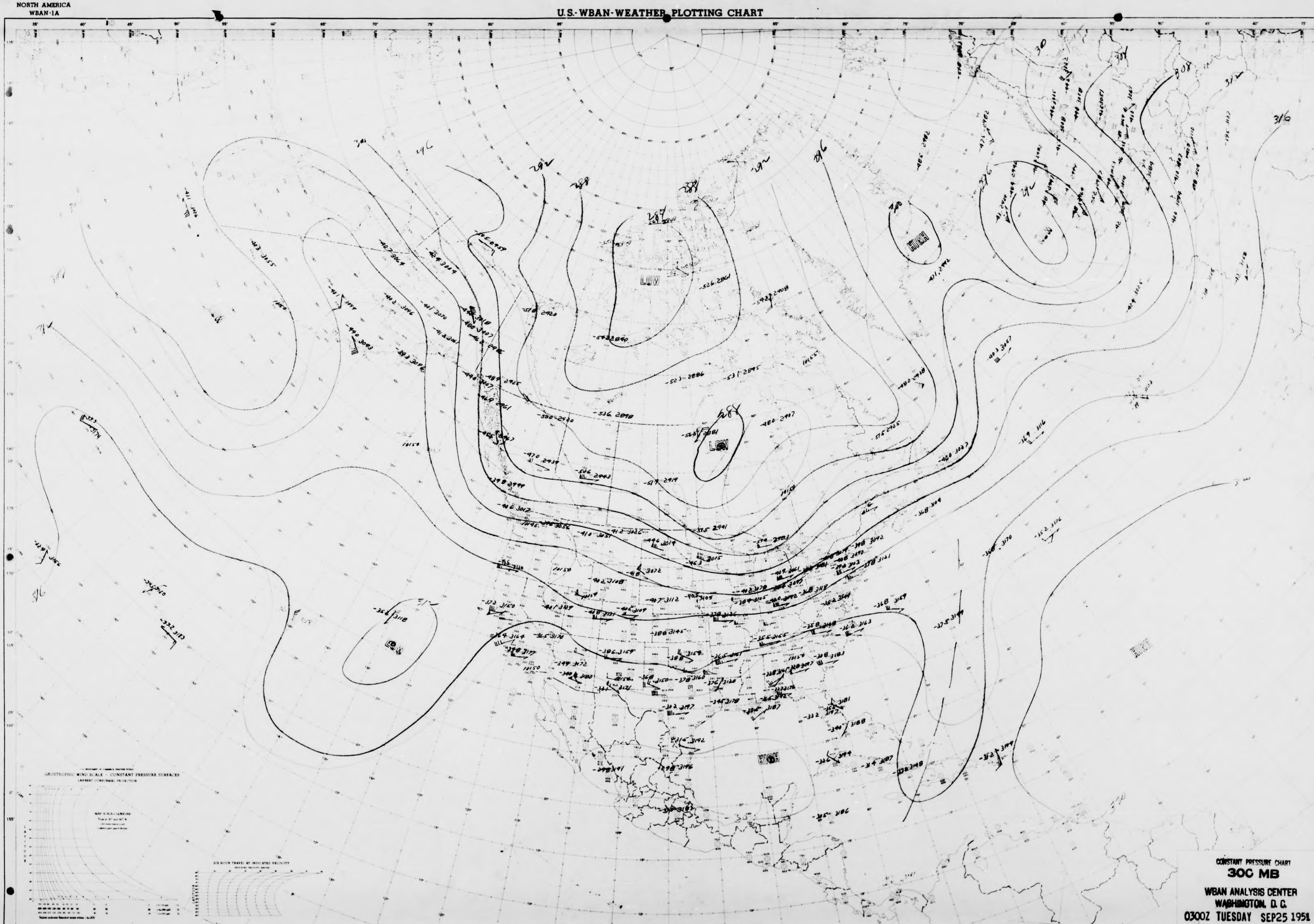
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP25 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP25 1951

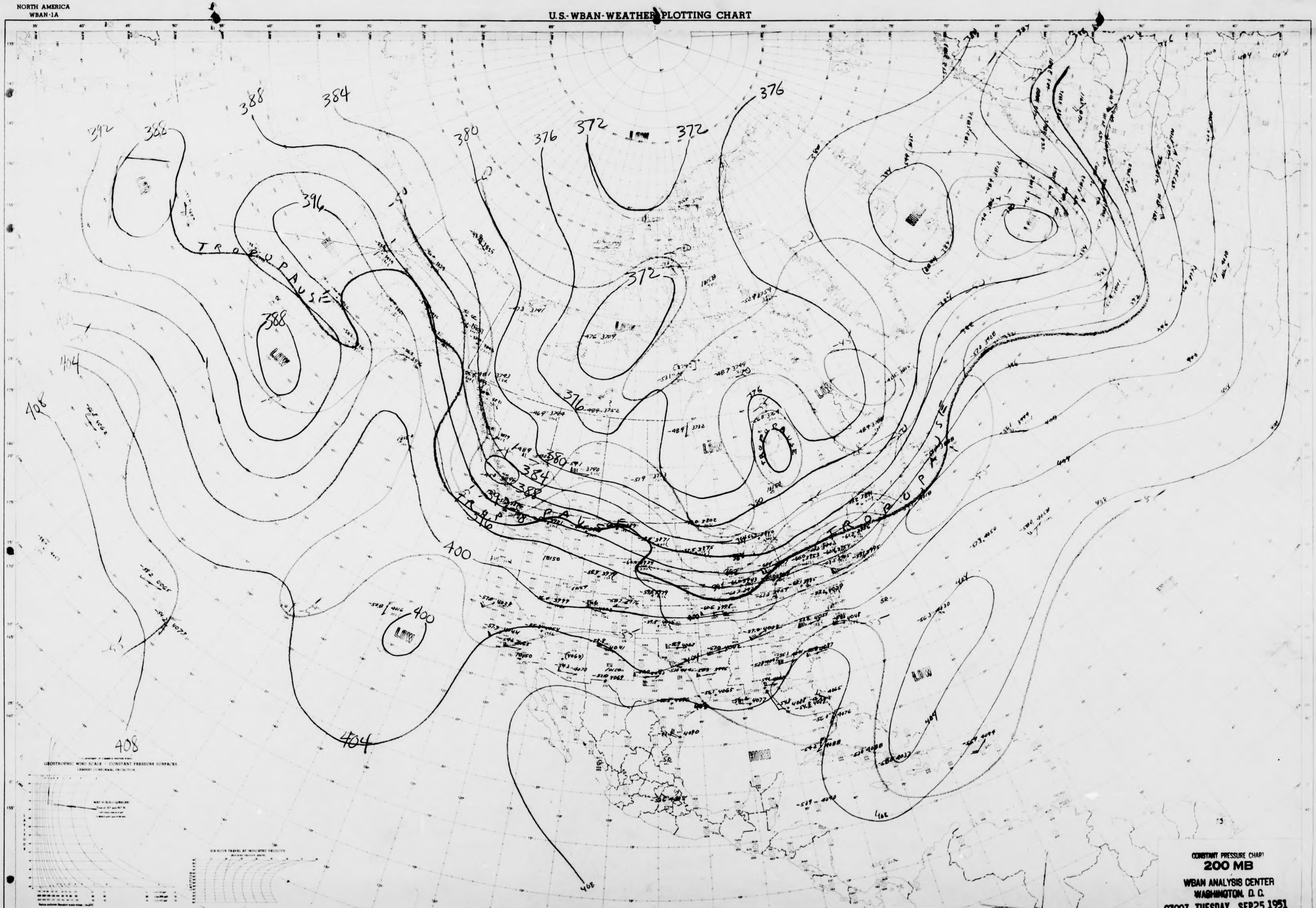
APRIL 1951

STATION ...... TIME ...... Z DATE ......
ANALYST C.E./.../...... UNIT ...... PLOTTED BY Clarke ...... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



392
388
384
380
376
372
LOW
372
376
396
TROPOPAUSE
388
LOW
372
LOW
376
LOW
TROPOPAUSE
LOW
404
408
380
384
388
396
TROPOPAUSE
TROPOPAUSE
400
400
LOW
404
408
LOW
HIGH
404
408
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

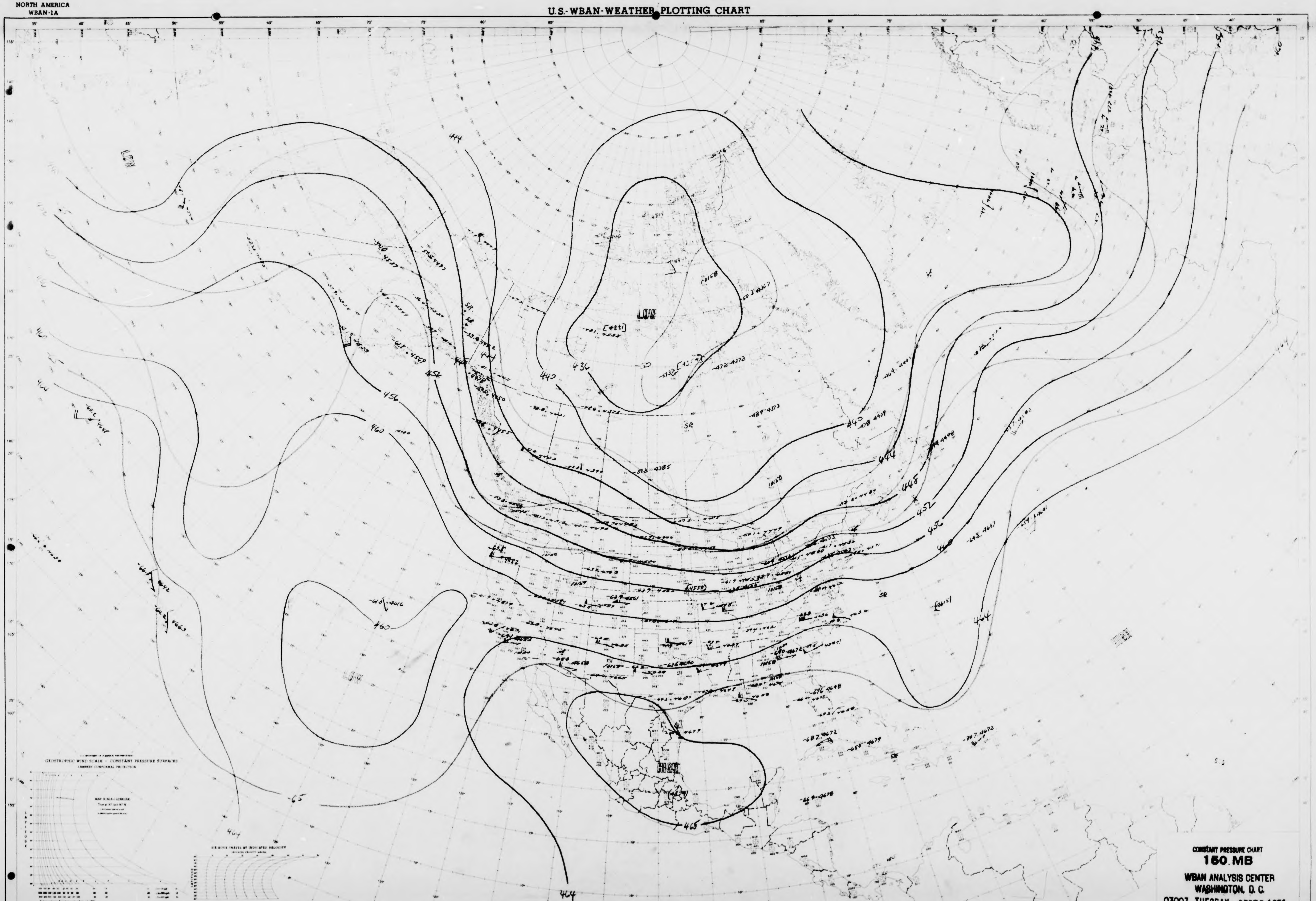
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY SEP25 1951

STATION ...... TIME ...... Z DATE ......
ANALYST HJB ...... UNIT ...... PLOTTED BY ...... TYPE OF LEVEL ......

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
436
440
444
448
452
456
460
464
465
-65
SR

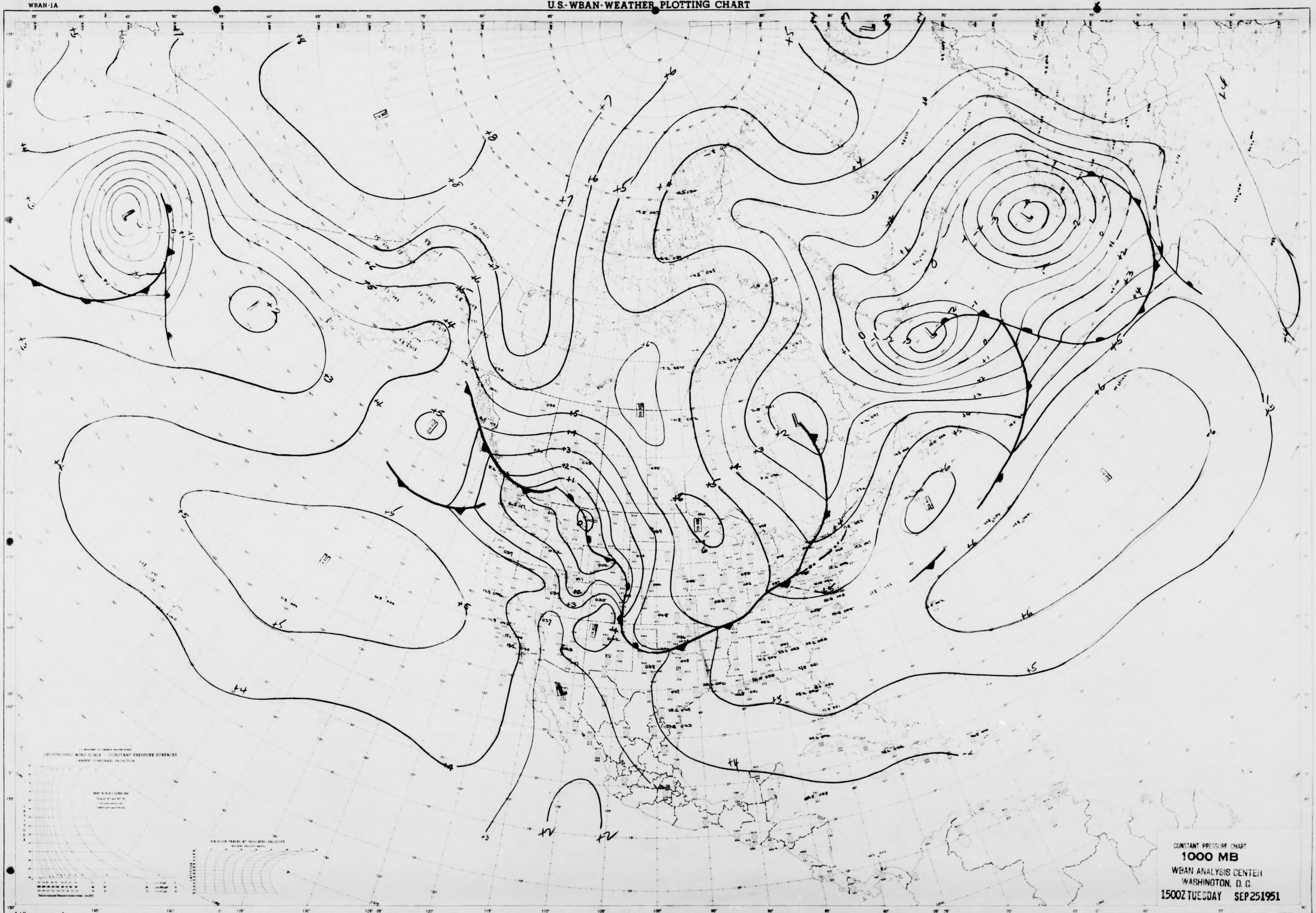
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY SEP 25 1951

STATION TIME Z DATE
ANALYST A.P. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


H
L
+2
+3
+4
+5
+6
+7
+8
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

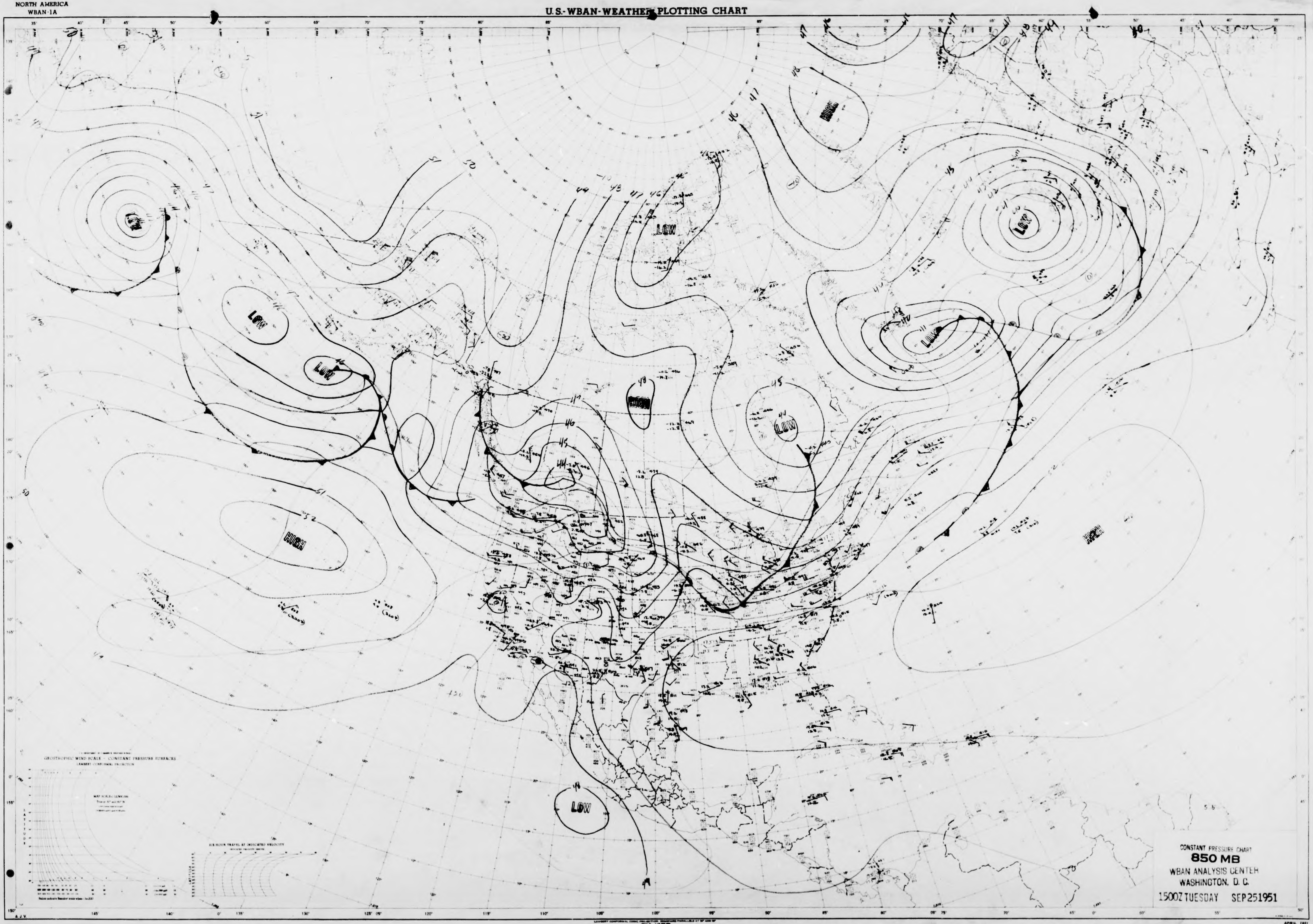
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 25 1951

STATION ______ TIME ______ DATE ______
ANALYST ______ UNIT ______ PLOTTED BY Zeith ______ TYPE OF LEVEL ______

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

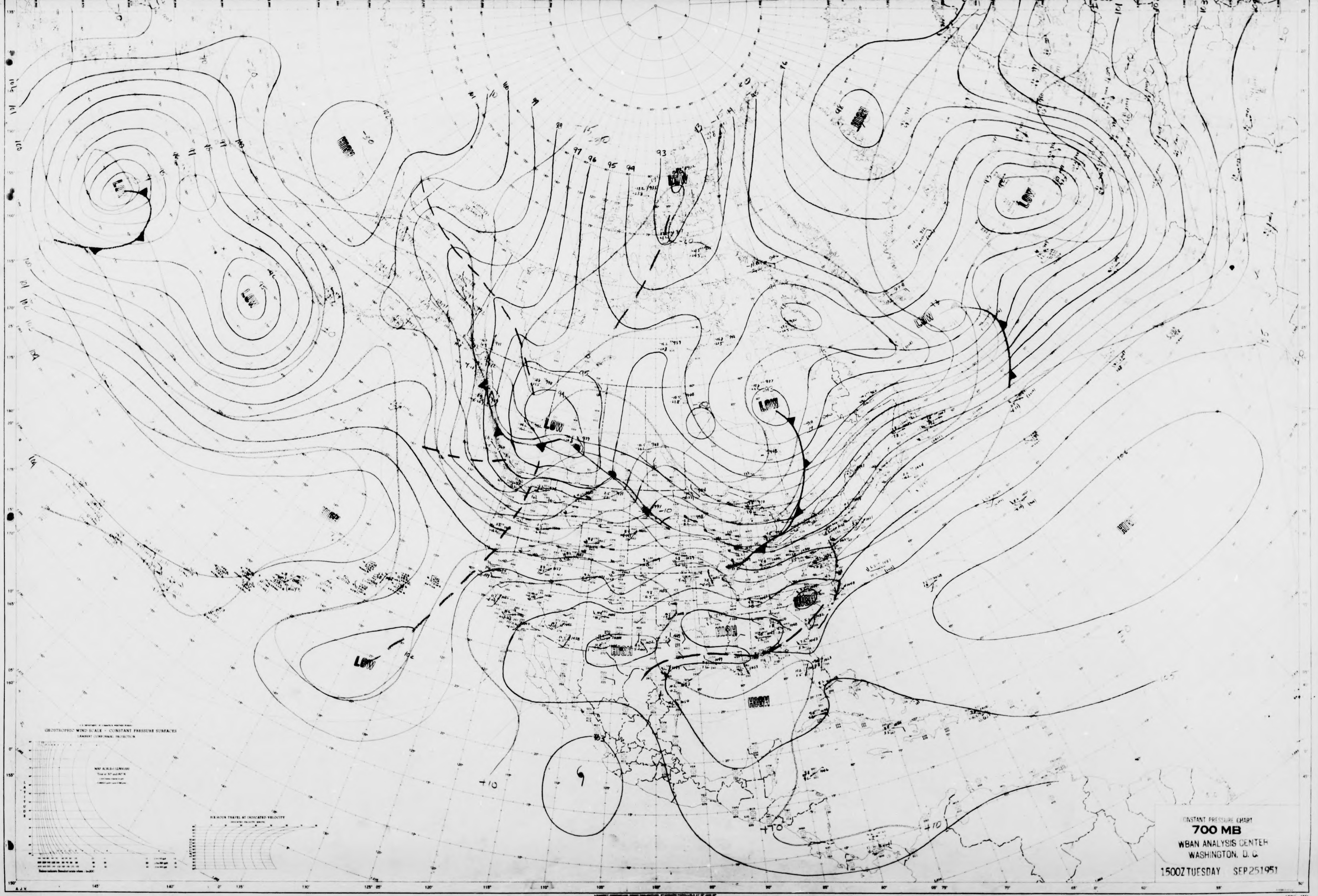
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 25 1951

STATION ______ TIME ______ Z DATE ______
ANALYST RHC-TB-HBR UNIT ______ PLOTTED BY Leath ______ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

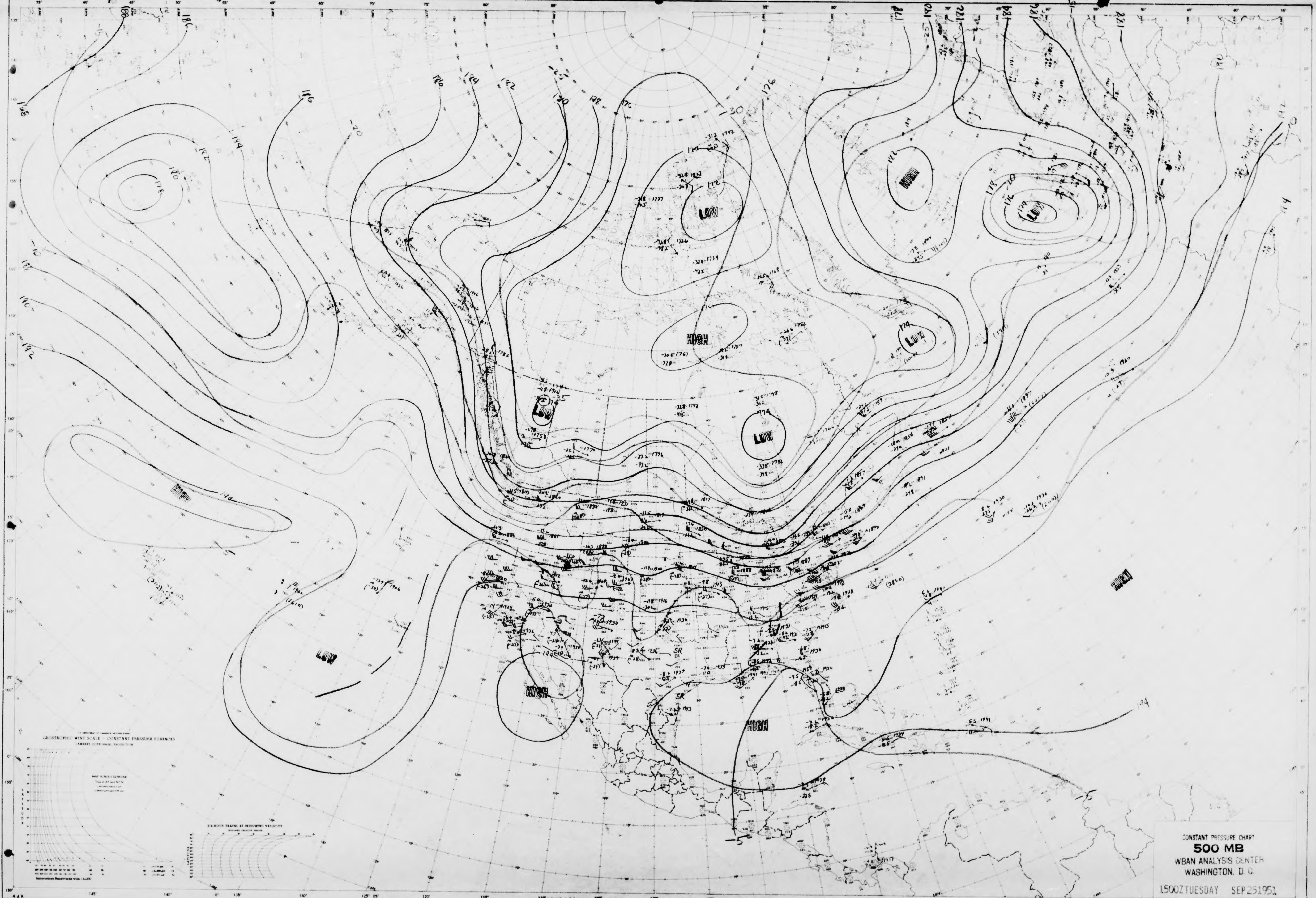
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 25 1951

STATION .... TIME .... Z DATE ....
ANALYST GDH/RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

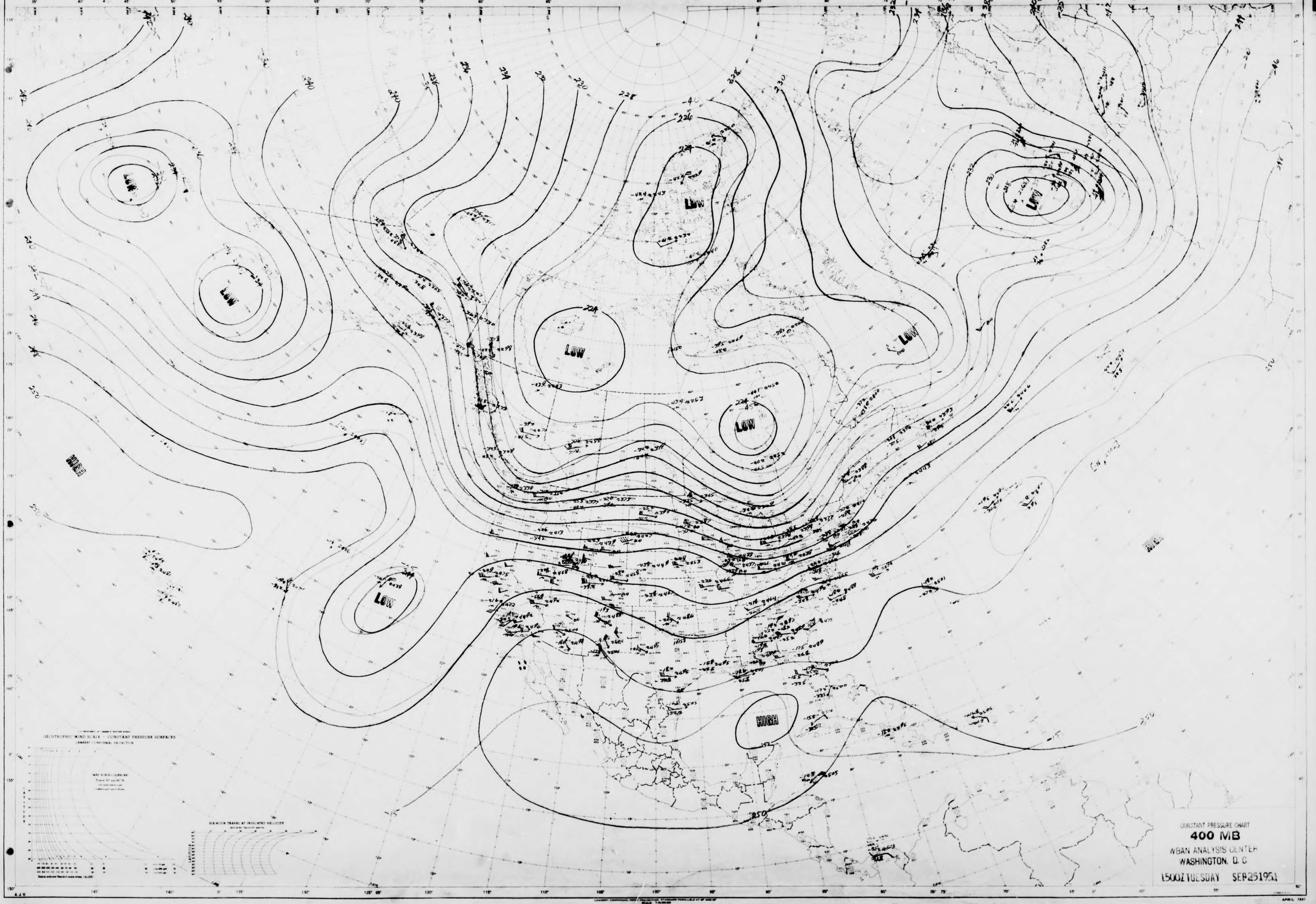
1500Z TUESDAY SEP 25 1951

STATION TIME Z DATE
ANALYST AB/RHF/RPW UNIT PLOTTED BY TYPE OF LEVEL

APRIL 19
NORTH AMER

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

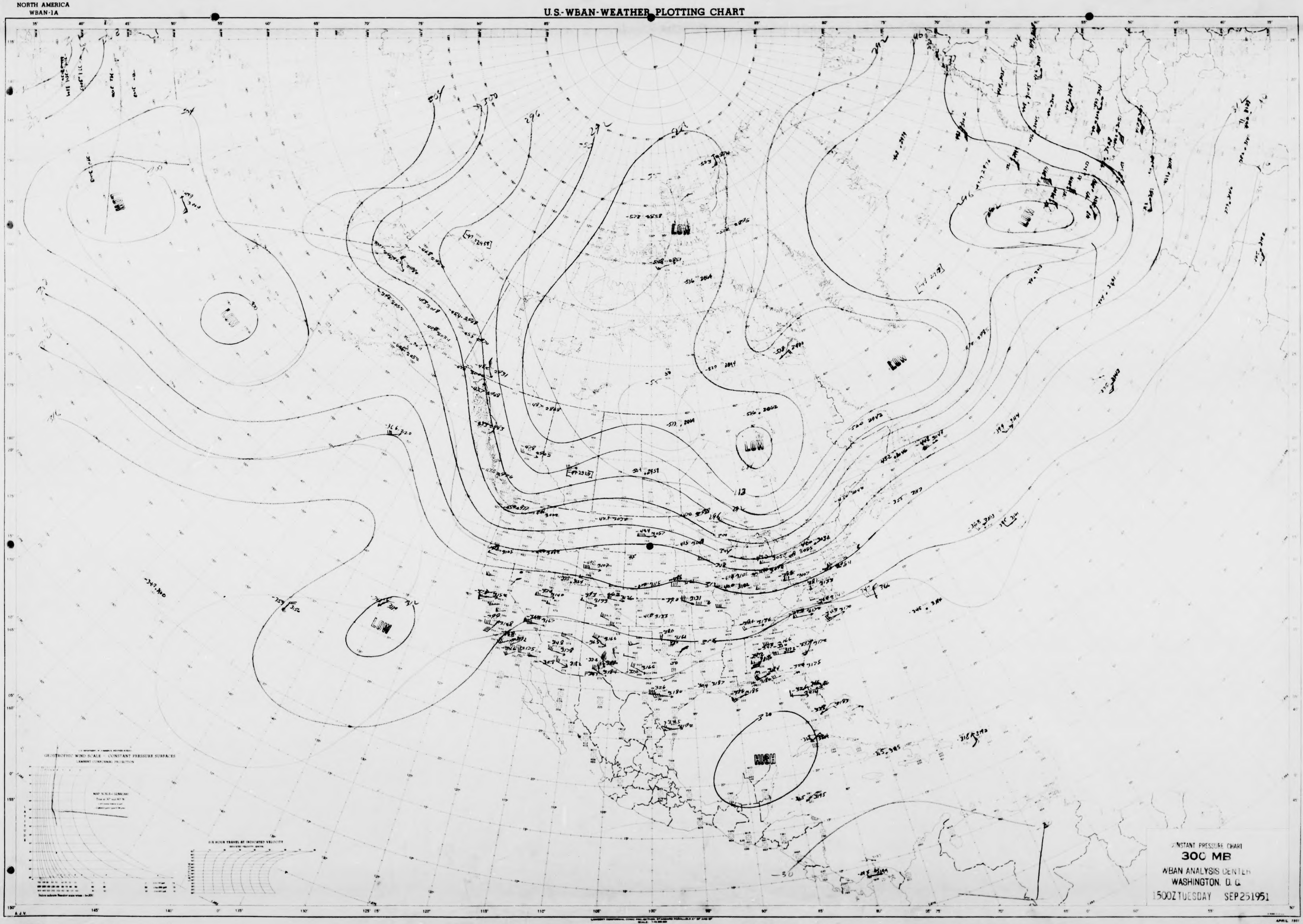
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 25 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION
ANALYST RBR
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
304
300
296
292
316
312
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

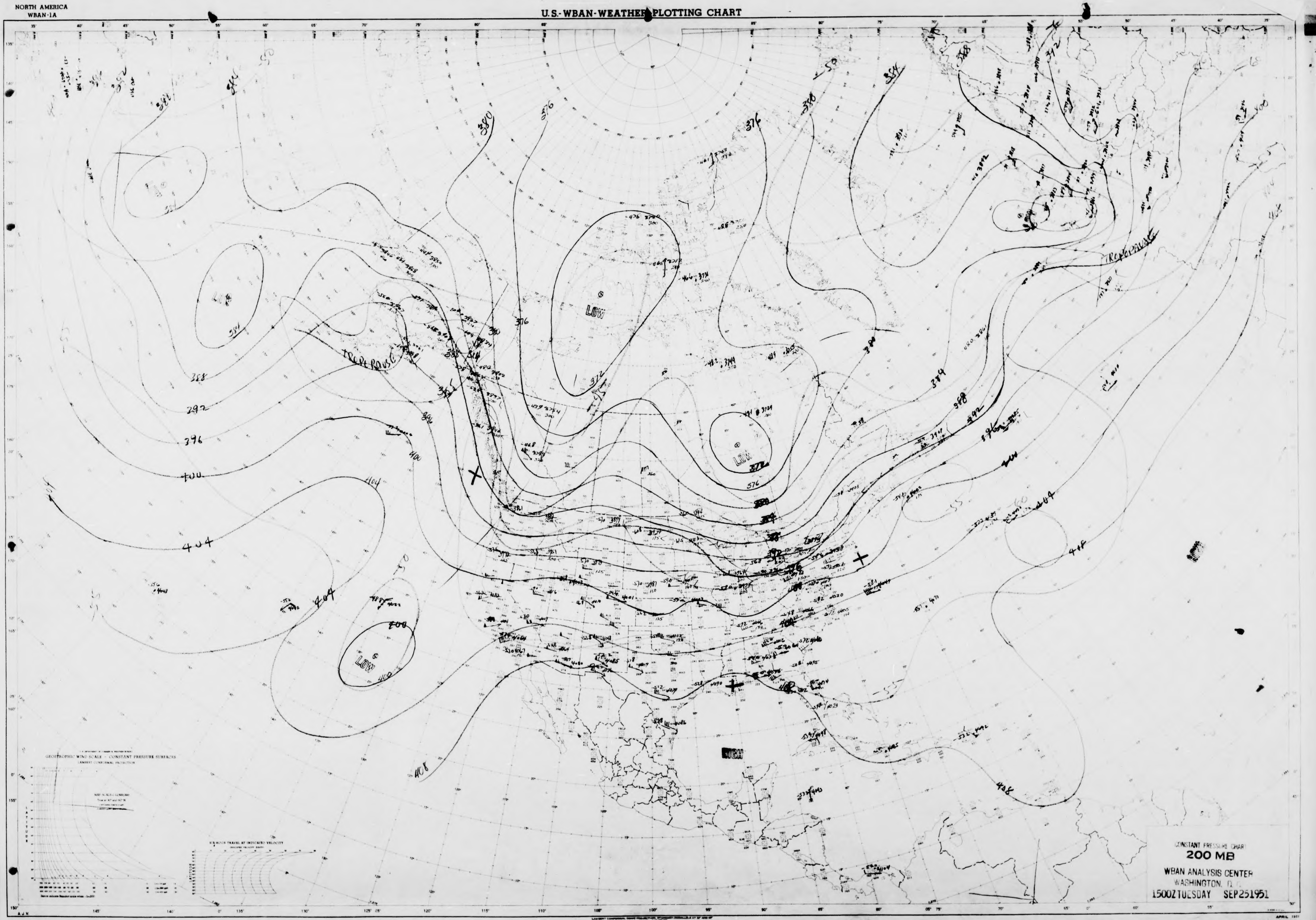
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY SEP 25 1951

STATION .... TIME .... Z DATE ....
ANALYST CWW - RHF - HSR UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
TROPOPAUSE
TROPOPAUSE
376
380
384
388
392
396
400
404
408
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

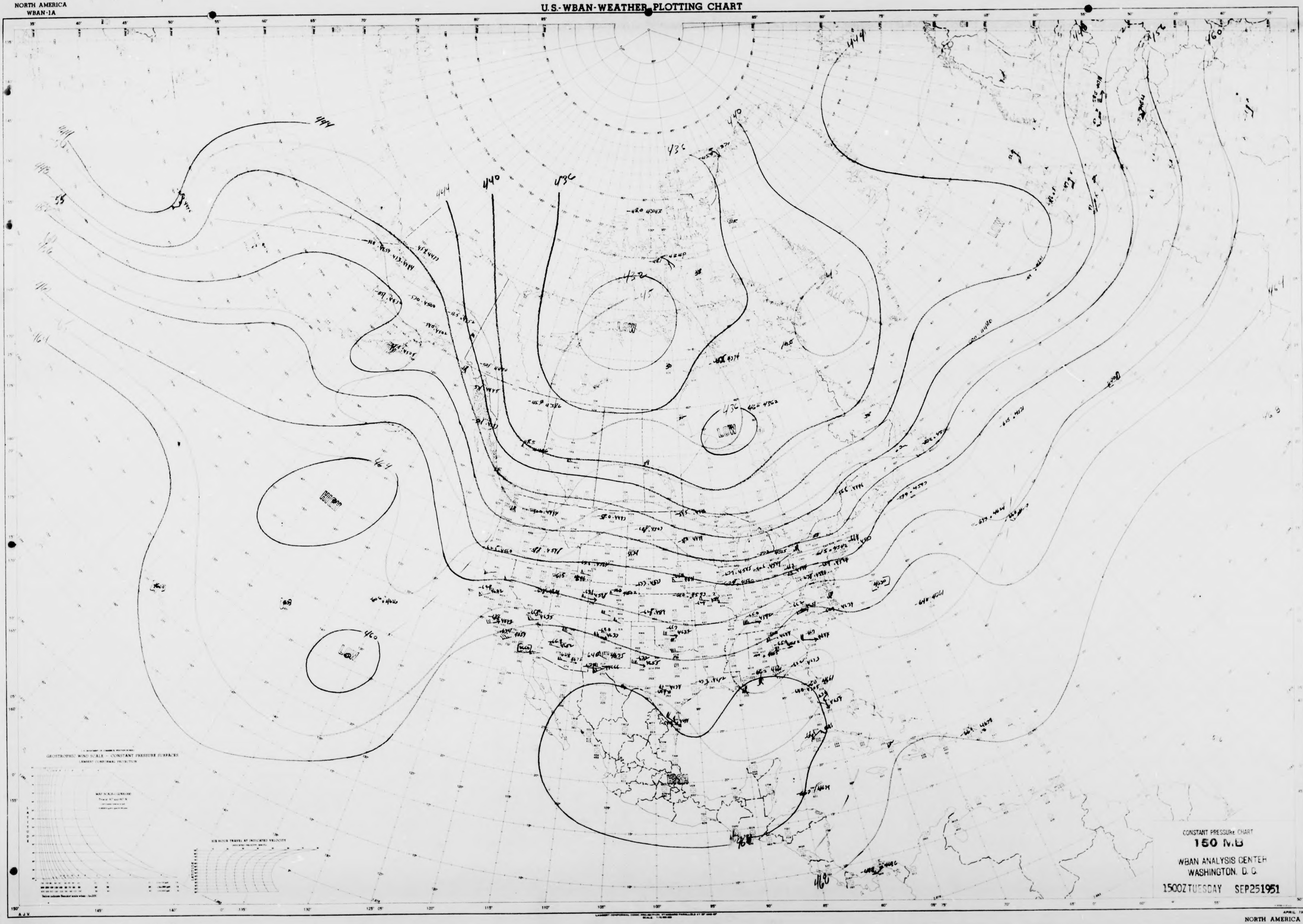
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY SEP 25 1951

STATION ______ TIME ______ Z DATE ______
ANALYST ______ UNIT ______ PLOTTED BY ______ TYPE OF LEVEL ______

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


444
440
436
432
LOW
LOW
HIGH
464
LOW
460
HIGH
460
468
464
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
150 M.B

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

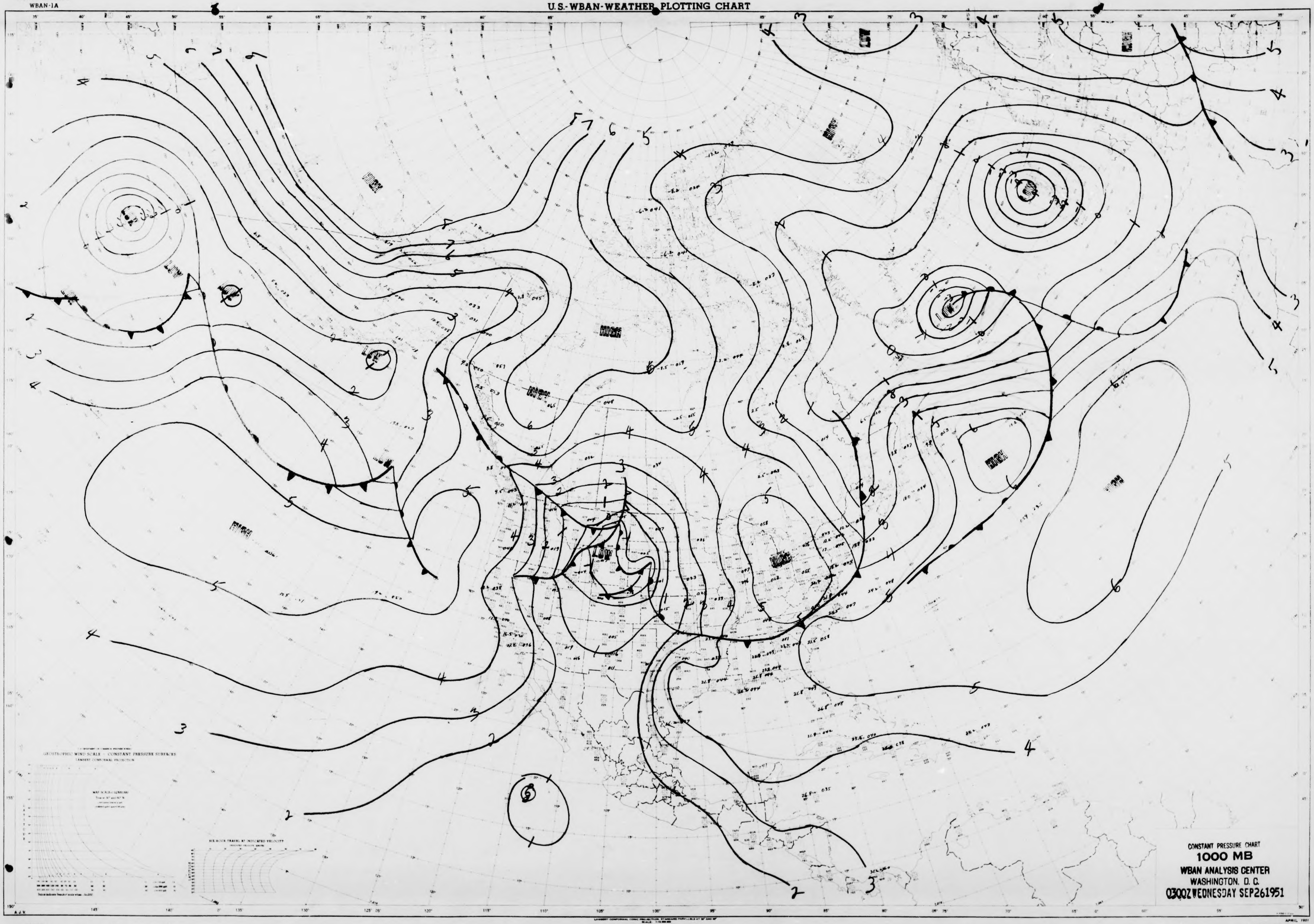
1500Z TUESDAY SEP 25 1951

STATION .... TIME .... Z DATE ....
ANALYST TB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

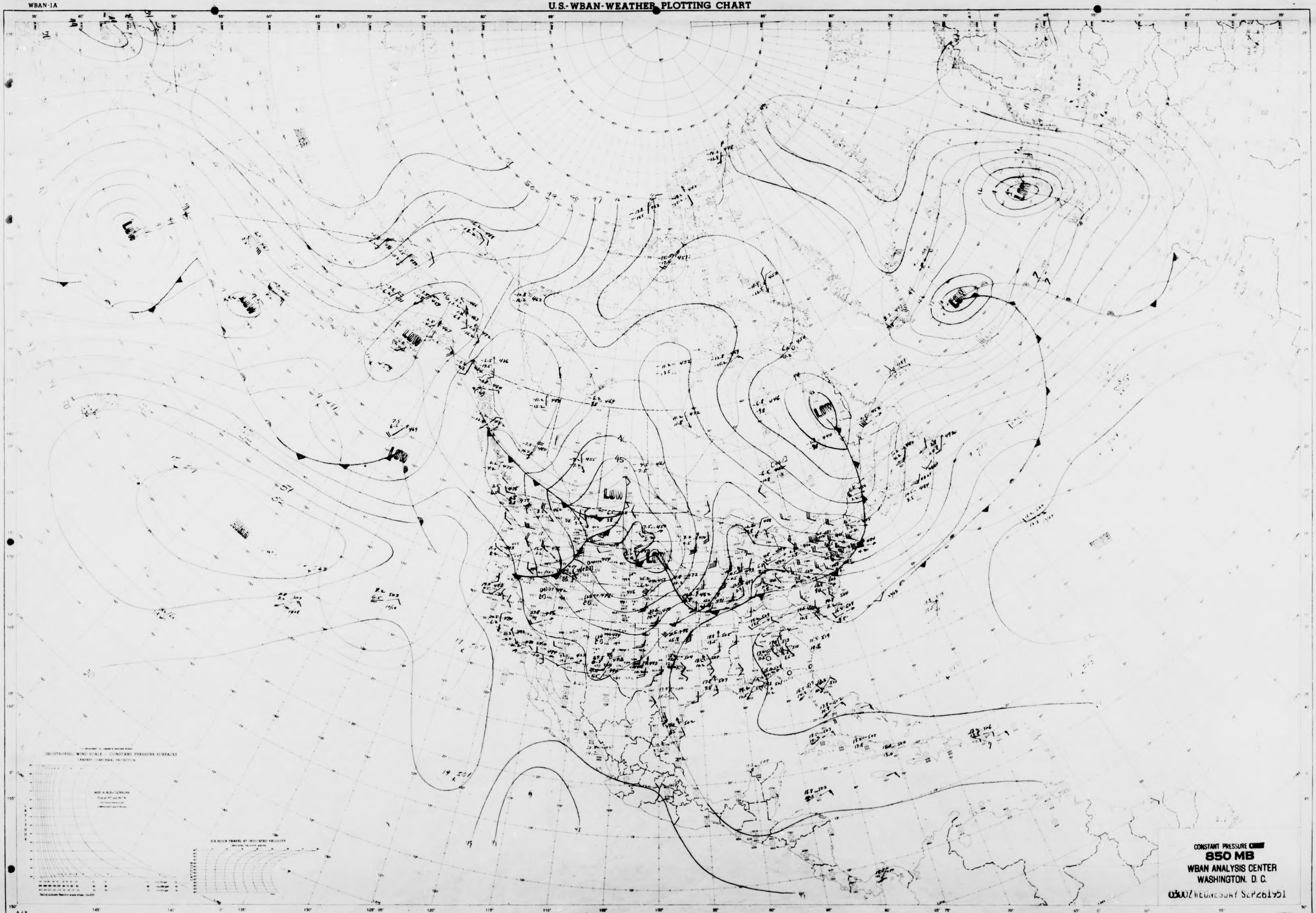
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 26 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERIC
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

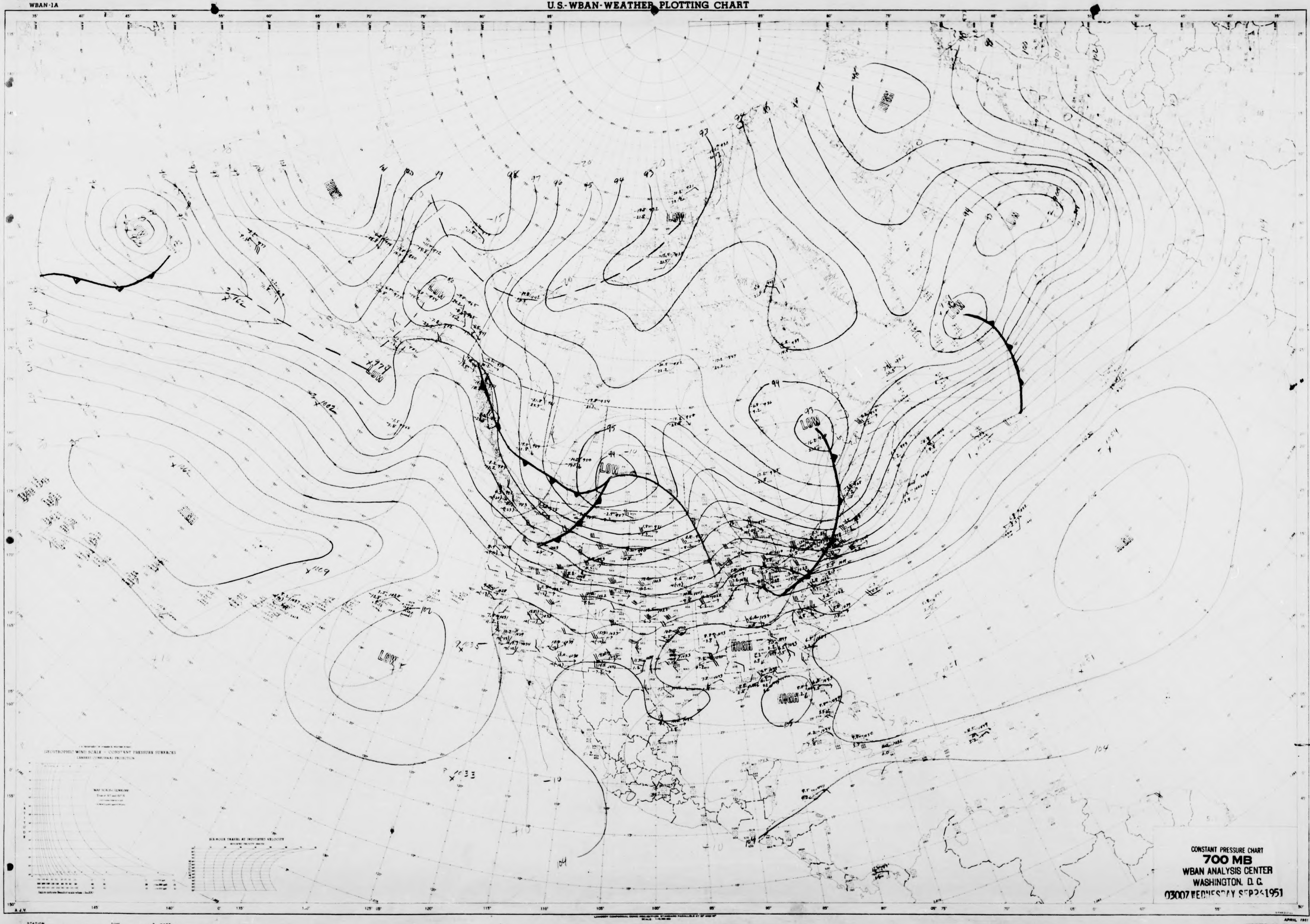
CONSTANT PRESSURE [redacted]
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 26 1951

STATION ______ TIME & DATE ______
ANALYST ______ UNIT ______ PLOTTED BY ______ TYPE OF LEVEL ______

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
98
97
96
95
94
93
94
95
102
104
104
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

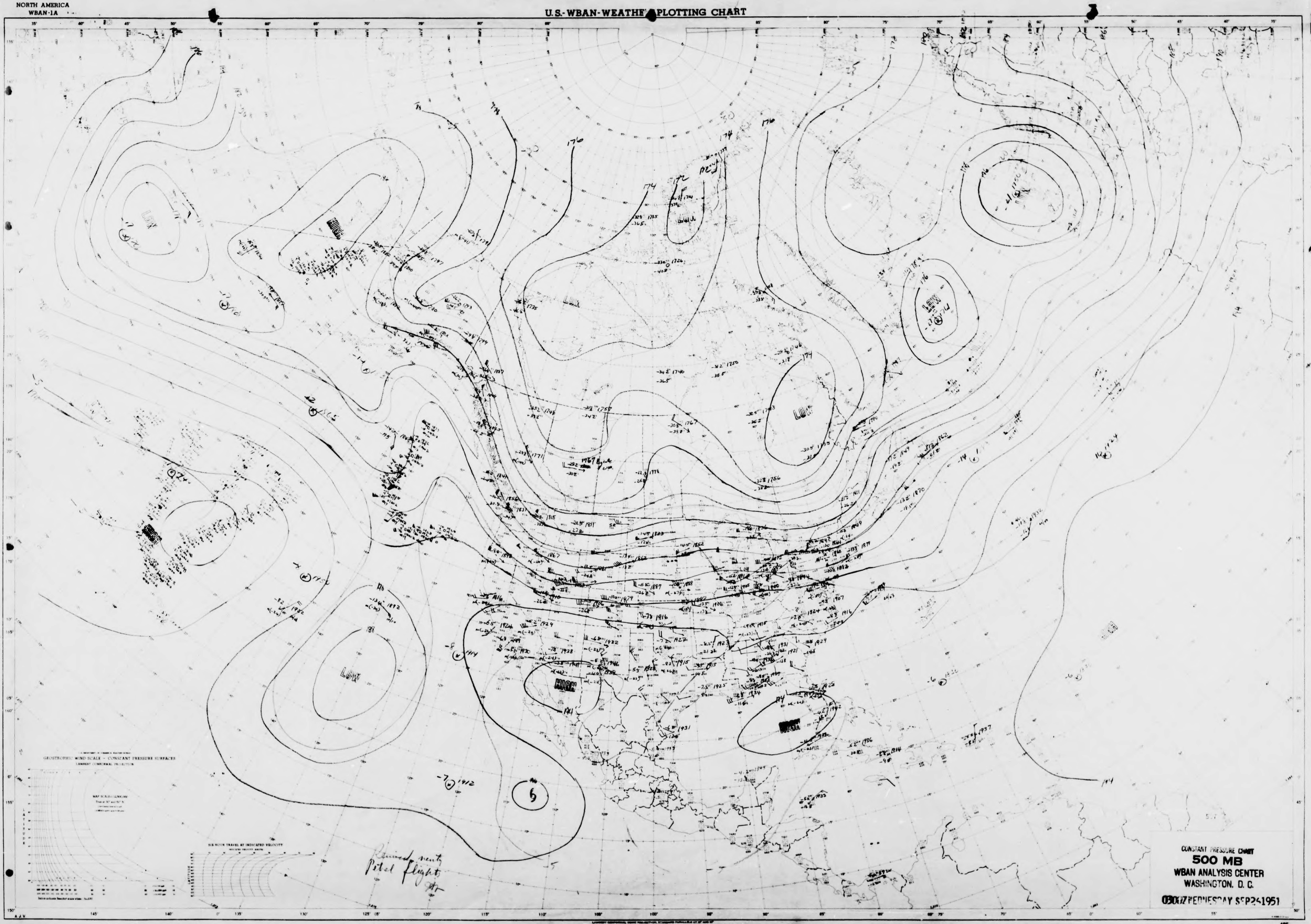
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY SEP 26 1951

STATION
TIME Z DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
[illegible] Pibal flights

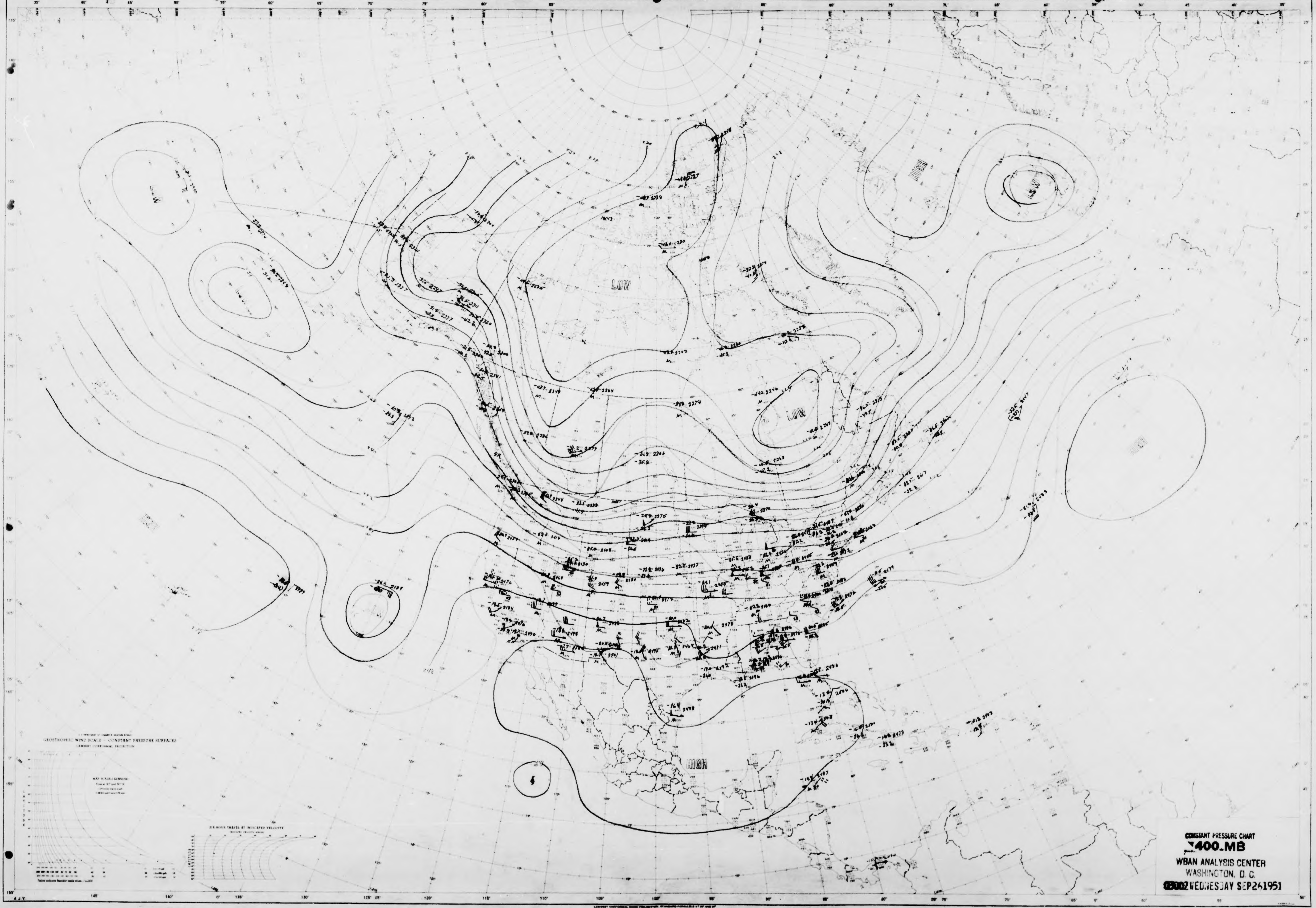
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 26 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AM
WBA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

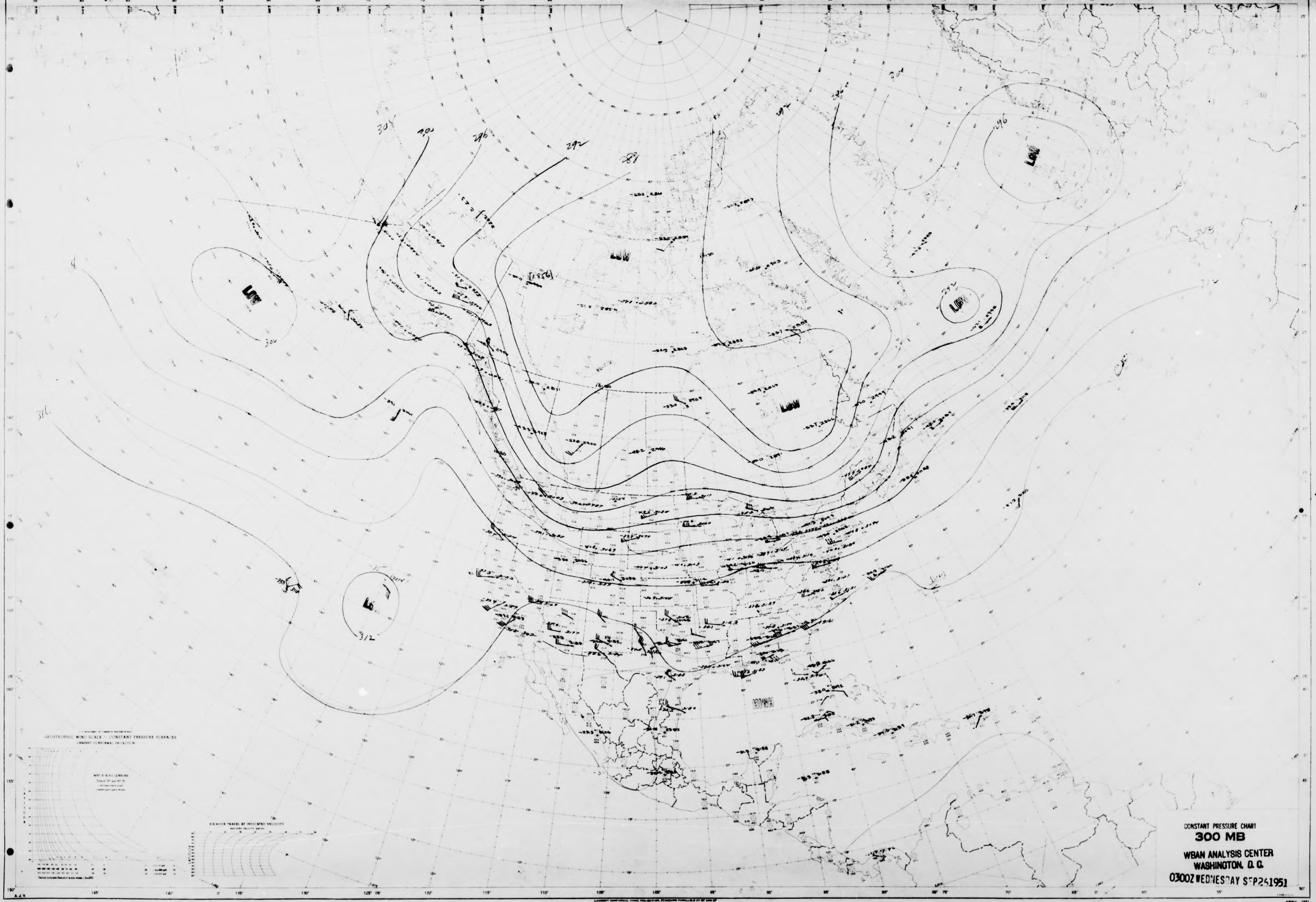
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
[illegible]Z WEDNESDAY SEP 26 1951

STATION .... TIME .... Z DATE ....
ANALYST PDB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


308
300
296
292
288
304
300
312
312
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
296
292

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY SEP 26 1951

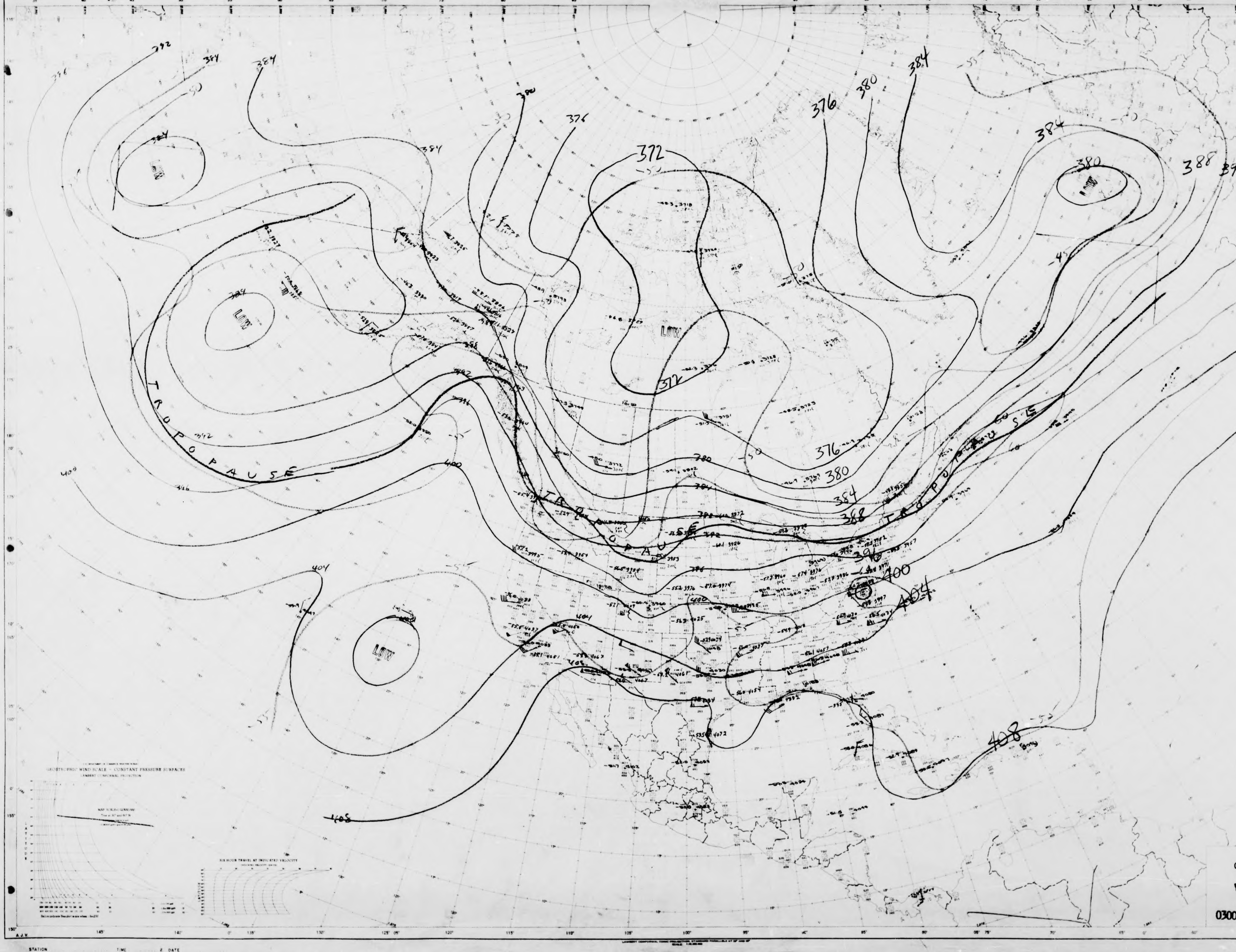
A.J.V.

STATION .... TIME .... DATE ....
ANALYST ...... ЛВ ...... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


392
384
384
50
384
LOW
380
376
372
50
376
380
384
384
380
LOW
388
392
396
400
404
408
LOW
372
TROPOPAUSE
392
400
376
380
384
388
TROPOPAUSE
TROPOPAUSE
396
400
404
404
LOW
408
405
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

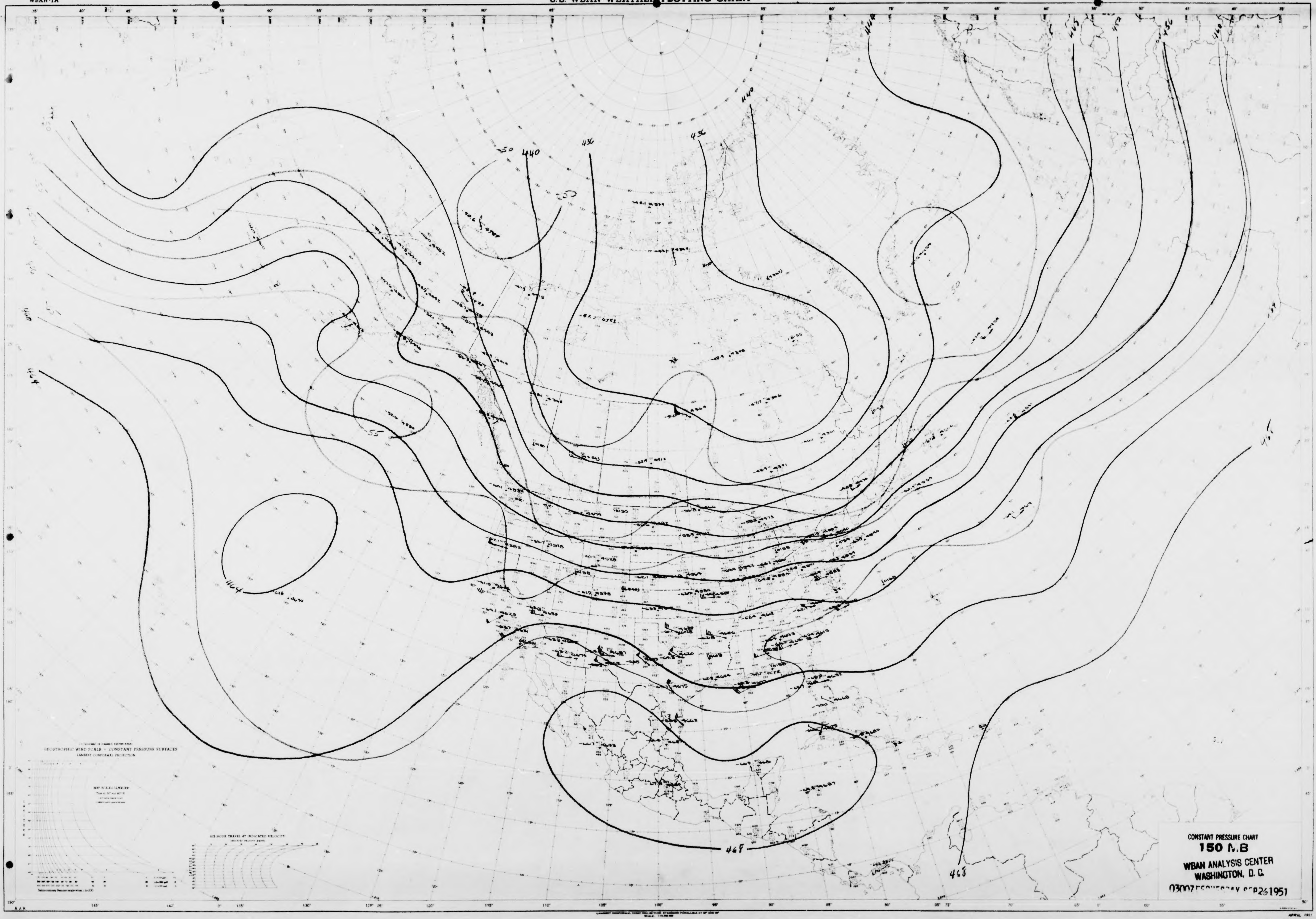
0300Z WEDNESDAY SEP 26 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


440
436
440
436
440
444
448
452
456
460
-50
-50
-55
-50
464
468
468
464
GEOGRAPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

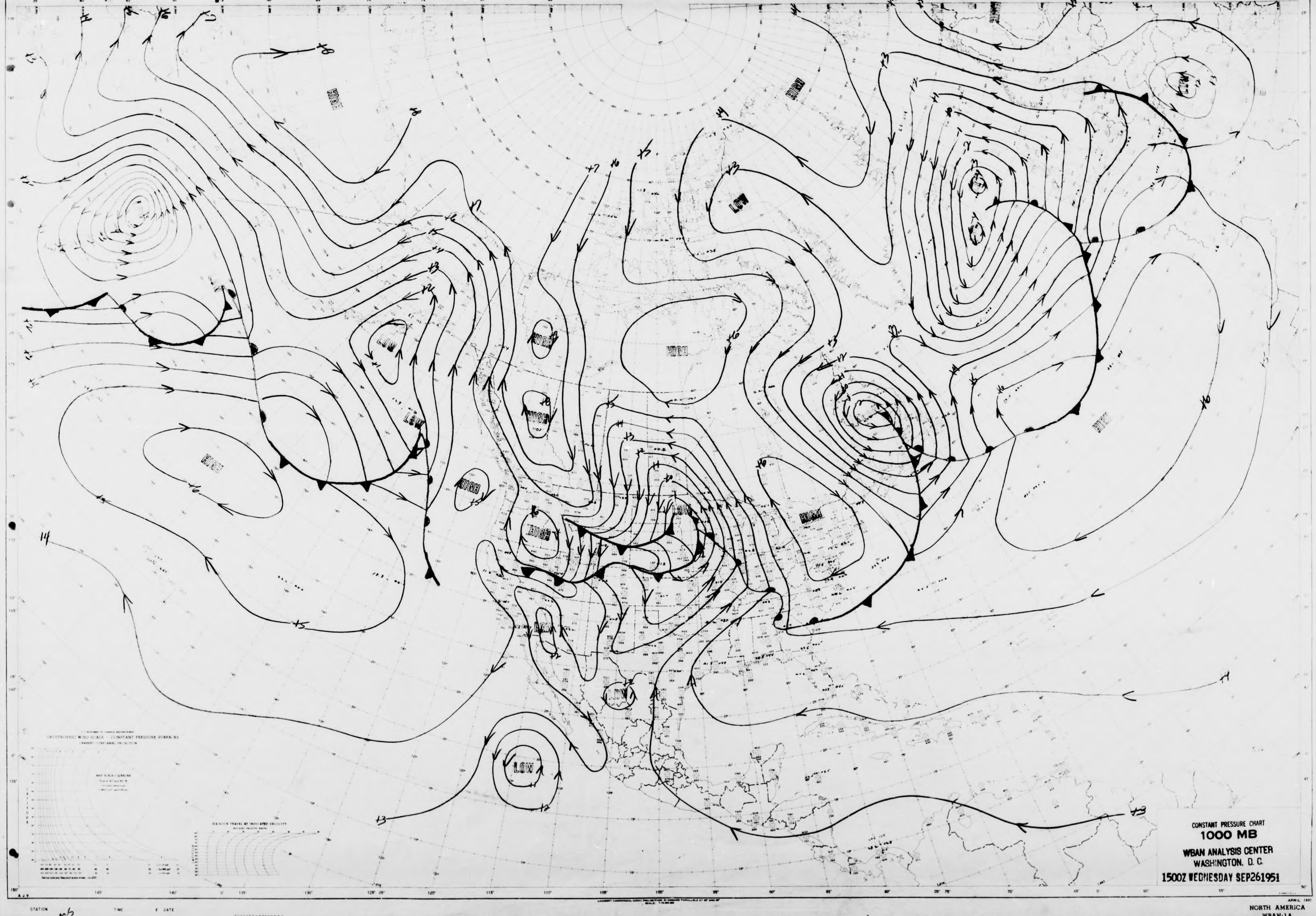
CONSTANT PRESSURE CHART
150 M.B
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY SEP 26 1951

STATION .... TIME .... Z DATE ....
ANALYST AF .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
14
13
12
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY SEP261951

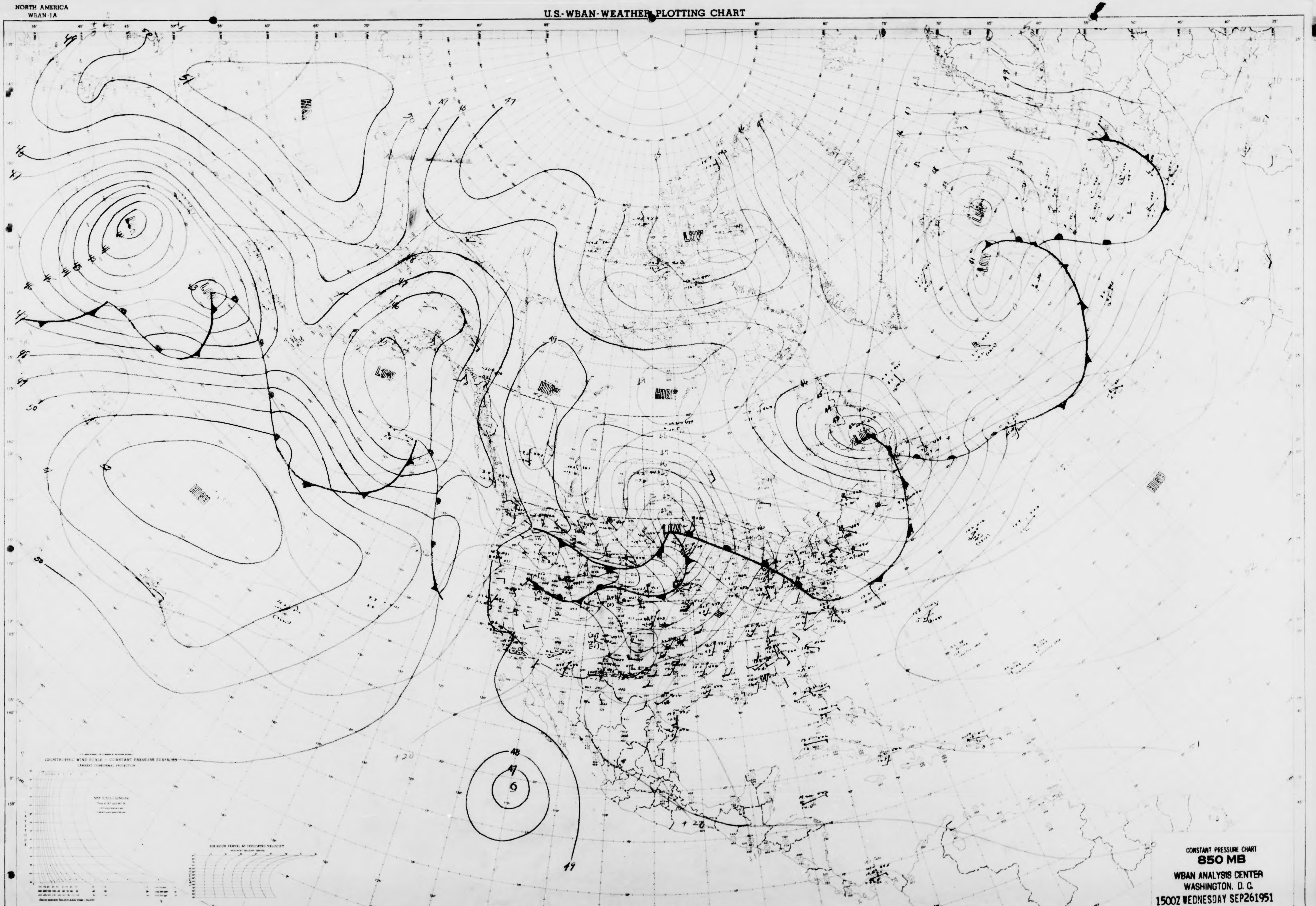
APRIL 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
47
51
49
50
46
49
50
48
47
6
49
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°

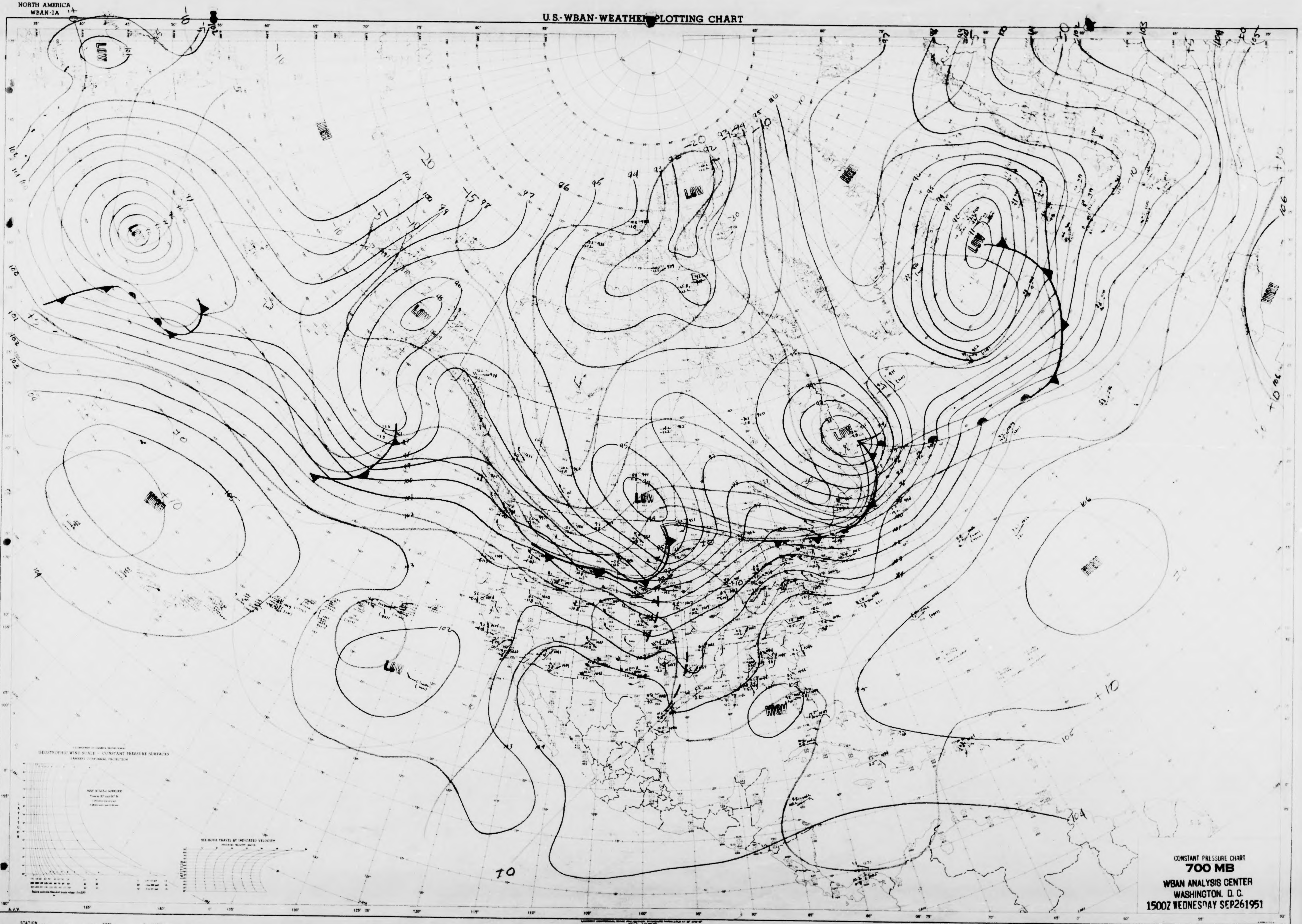
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP261951

STATION .... TIME .... Z DATE ....
ANALYST [illegible] UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
+10
-10
104
106
10
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP261951

STATION
ANALYST WTC/RRW UNIT TIME Z DATE PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
HIGH
-30
-30
-20
-15
-10
-5
-5
-6 x 1957
190
188
194
194
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

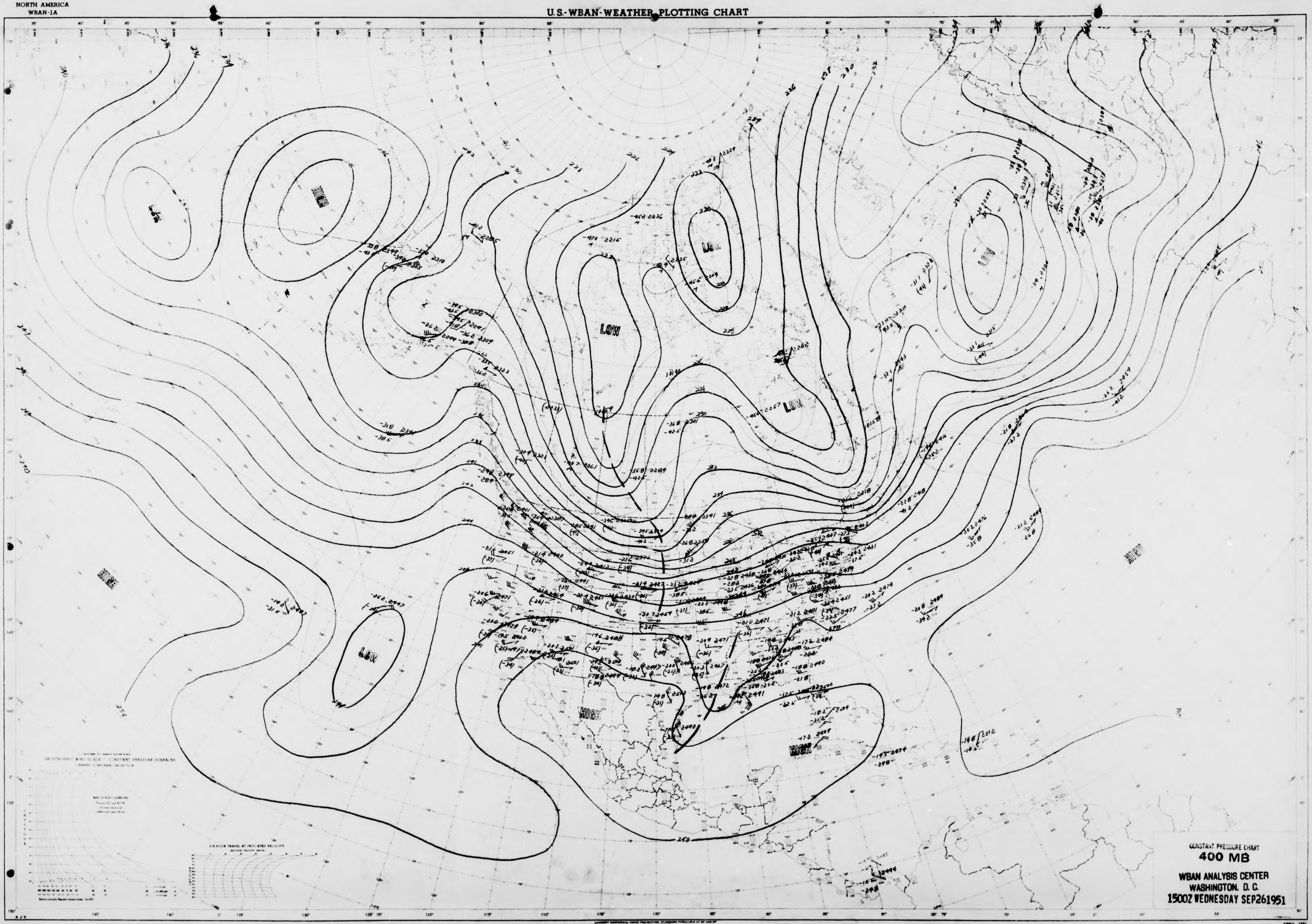
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY SEP261951

STATION
ANALYST RRW/RHF/AB
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
250
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
AIR-MILES TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

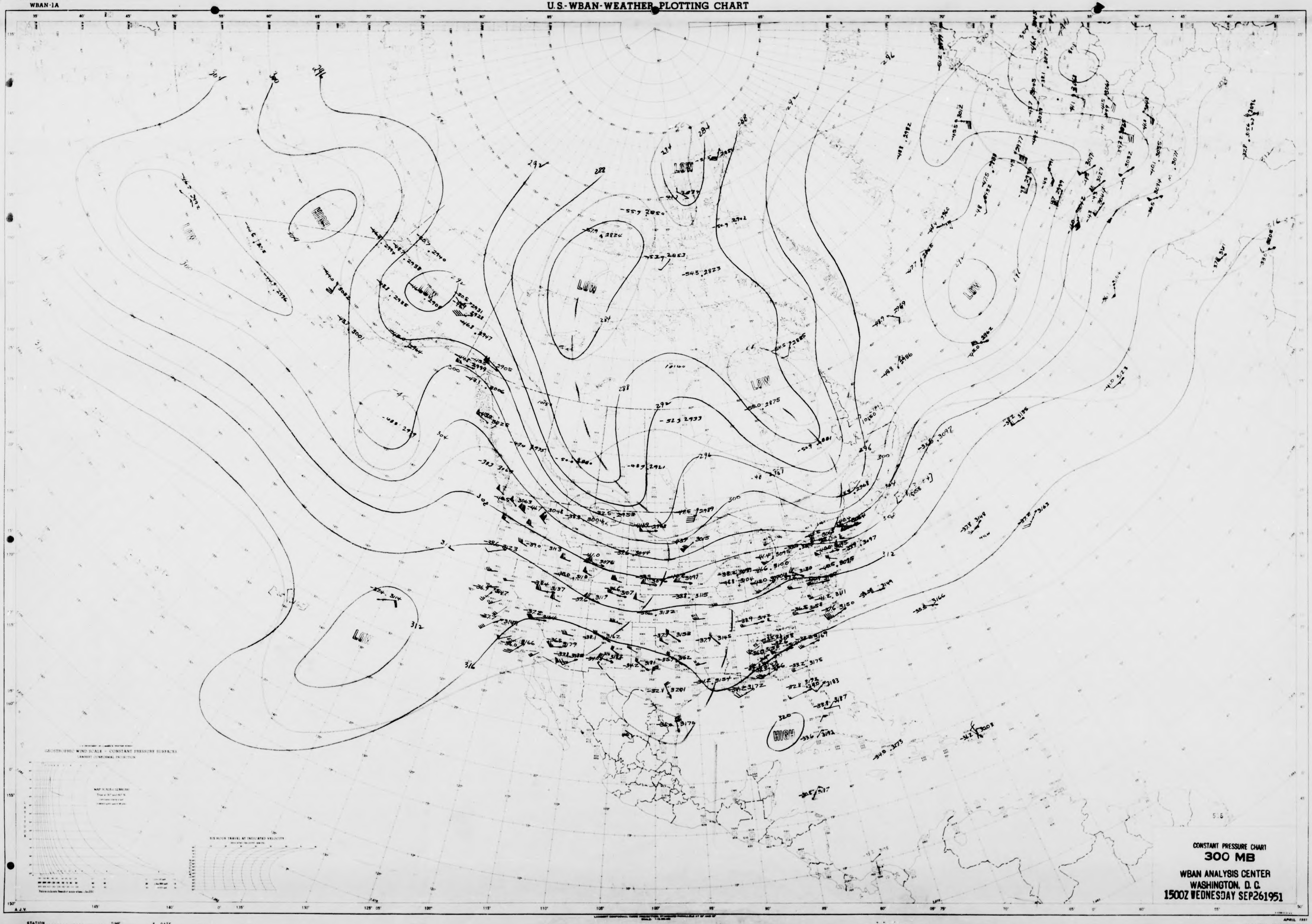
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP 26 1951

STATION TIME DATE
ANALYST Wck UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
304
300
296
292
288
284
312
316
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP261951

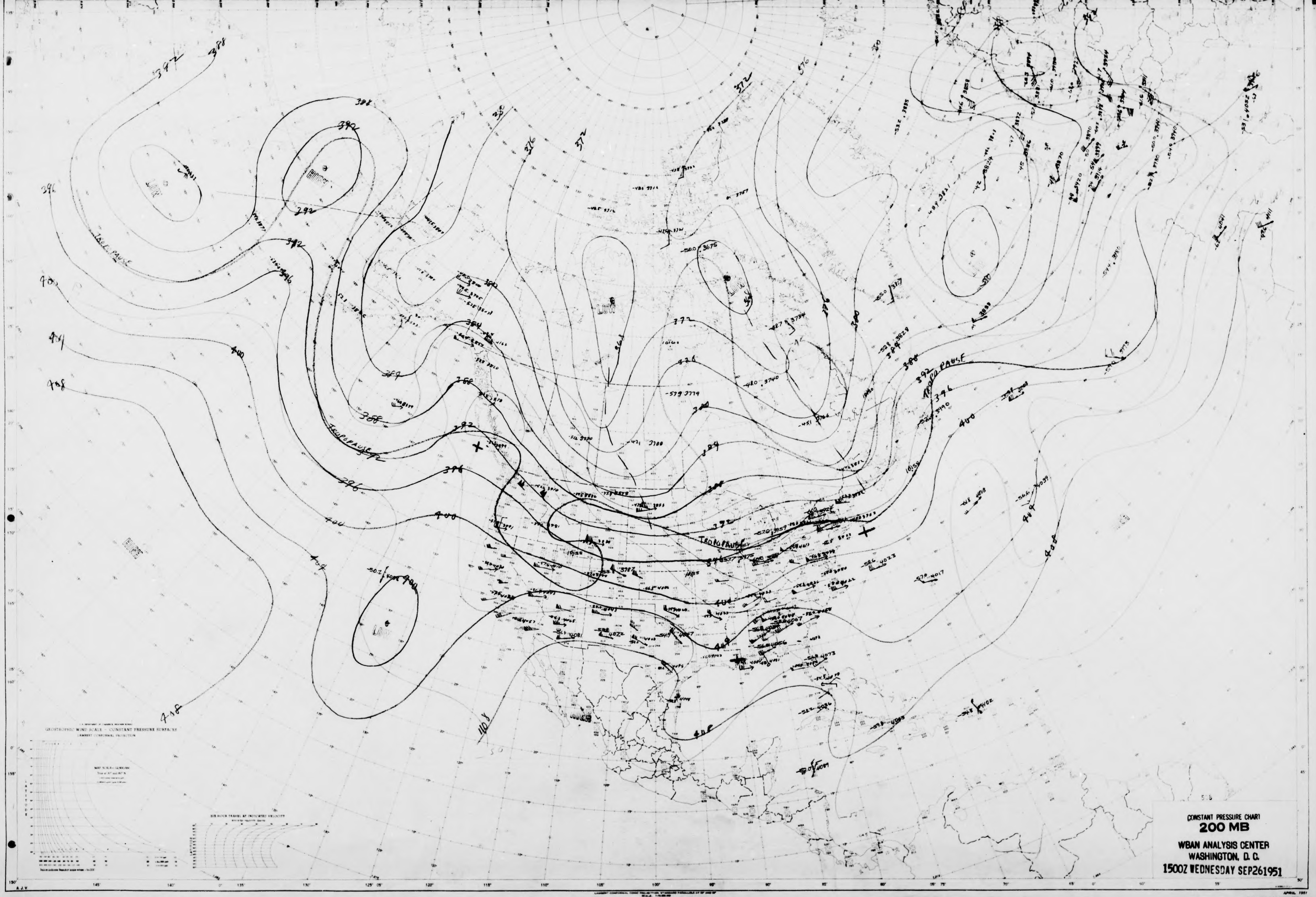
STATION .... TIME .... Z DATE ....

ANALYST KR, MF, VLK UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


392
388
396
400
404
408
LOW
HIGH
TROPOPAUSE
384
380
376
372
368
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

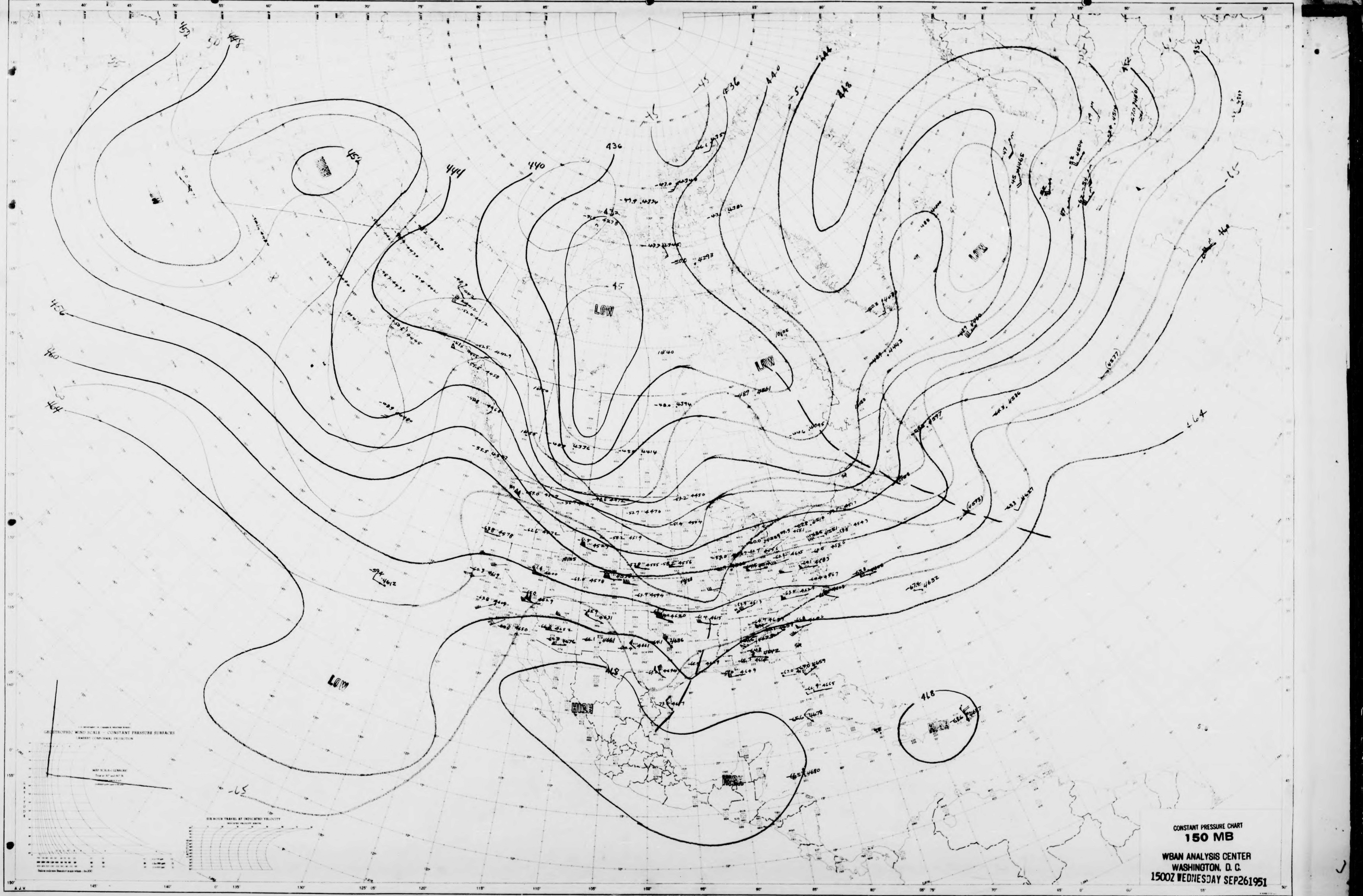
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP261951

STATION .... TIME .... & DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



452
456
460
464
444
440
436
432
448
-45
-50
-55
-65
HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
468
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
150 MB

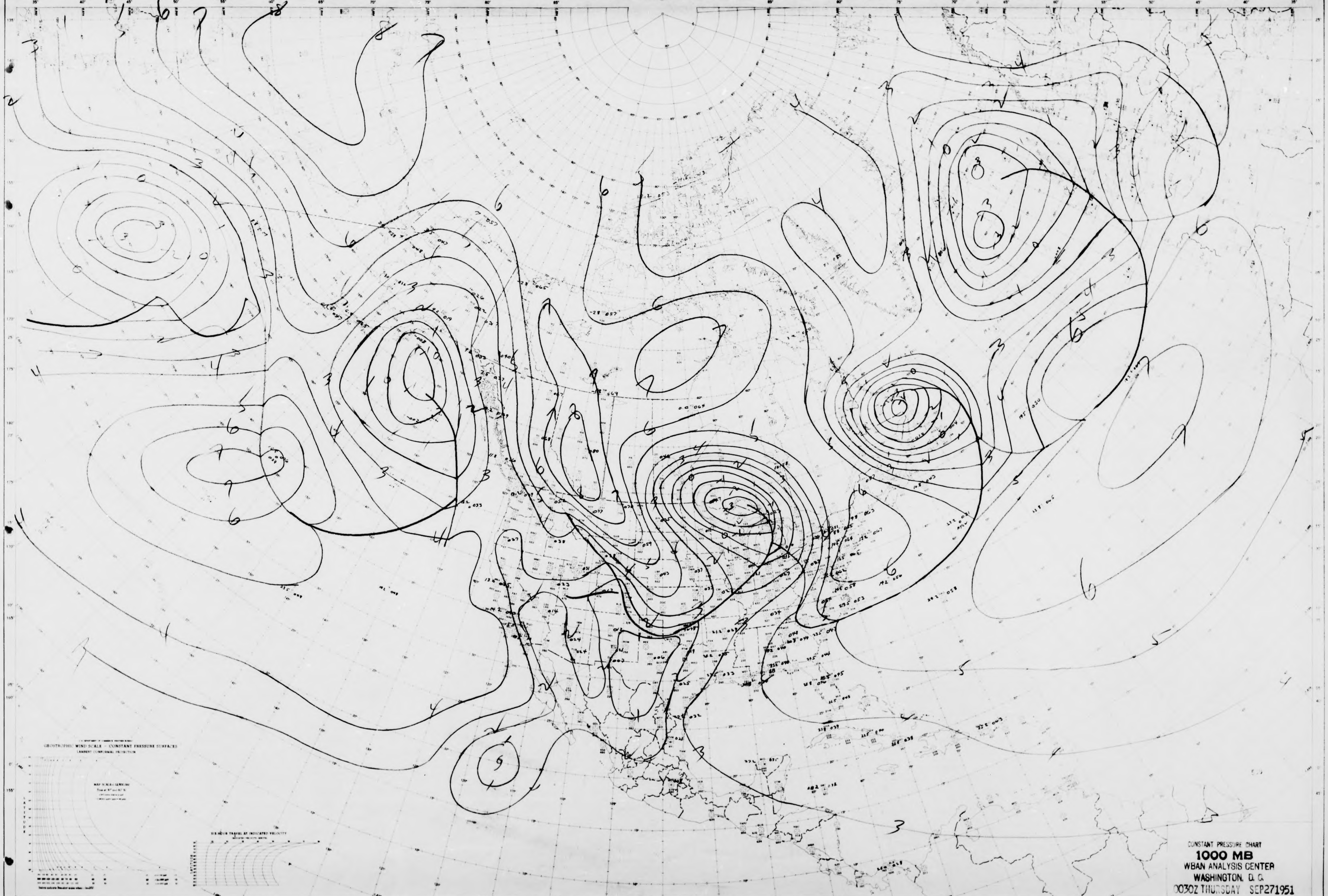
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY SEP261951

STATION .... TIME .... Z DATE ....
ANALYST OR + JCD UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

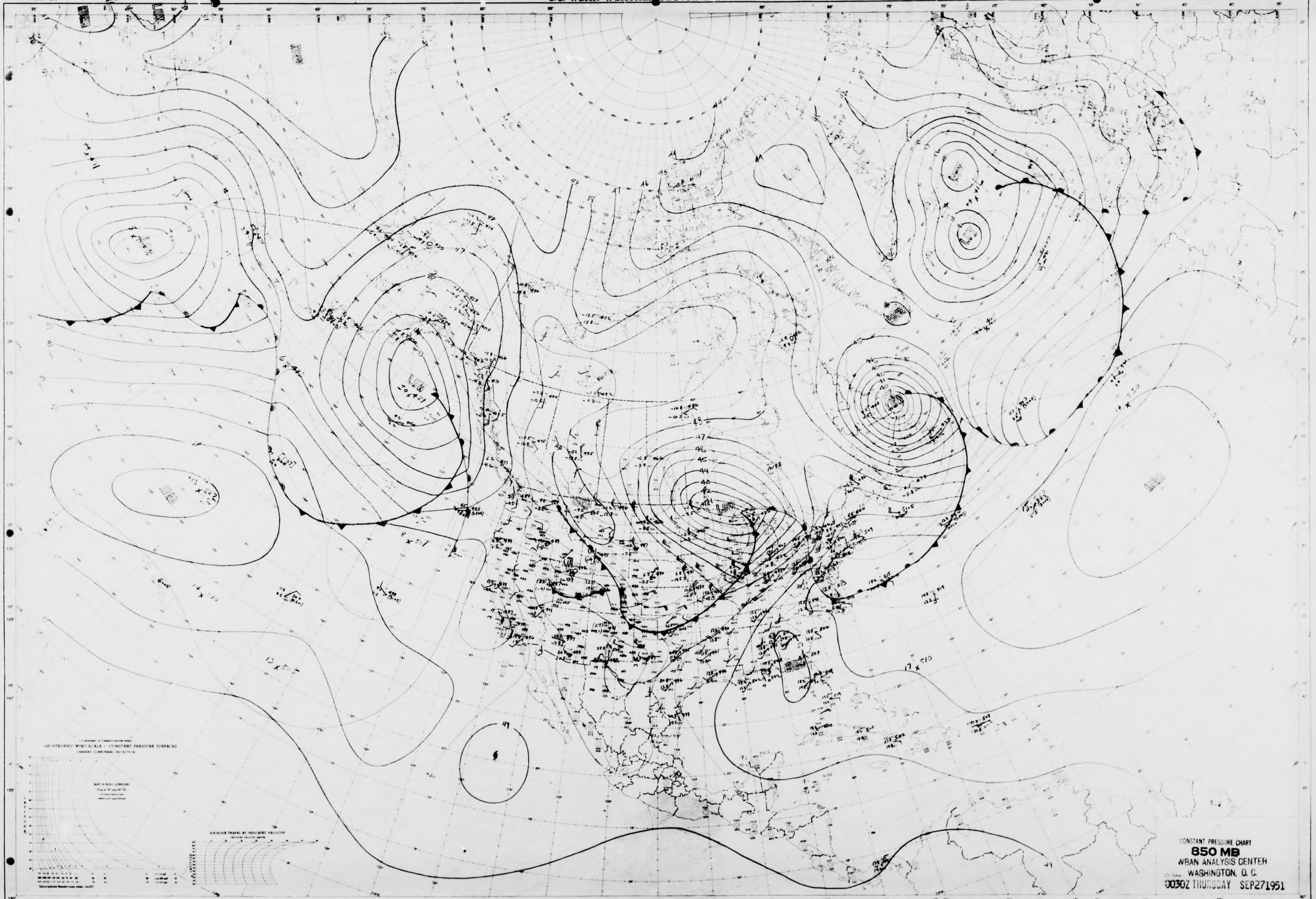
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z THURSDAY SEP271951

STATION .... TIME .... & DATE ....
ANALYST RHK .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

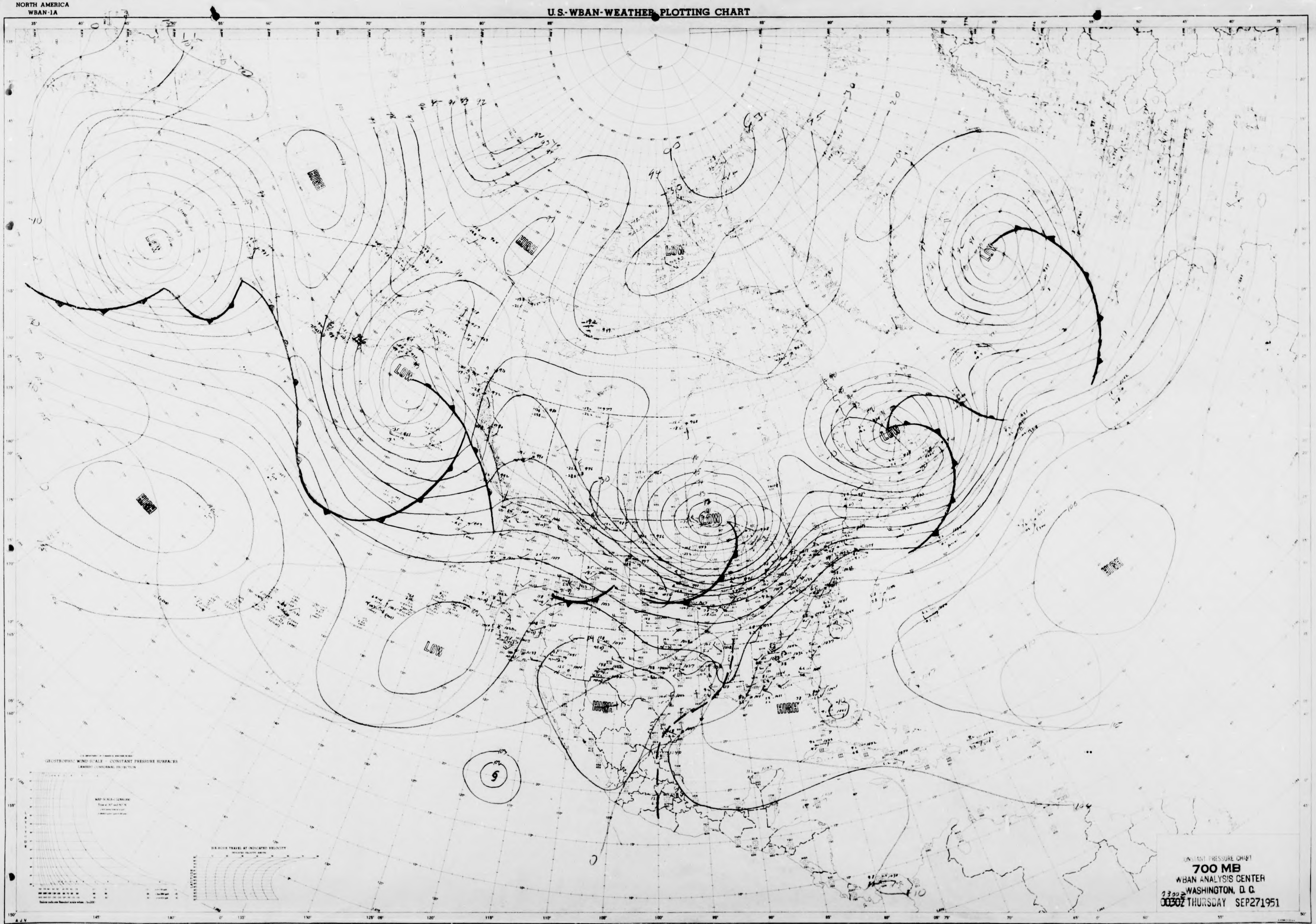
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z THURSDAY SEP271951

STATION .... TIME .... Z DATE ....
ANALYST JF /A361 .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH

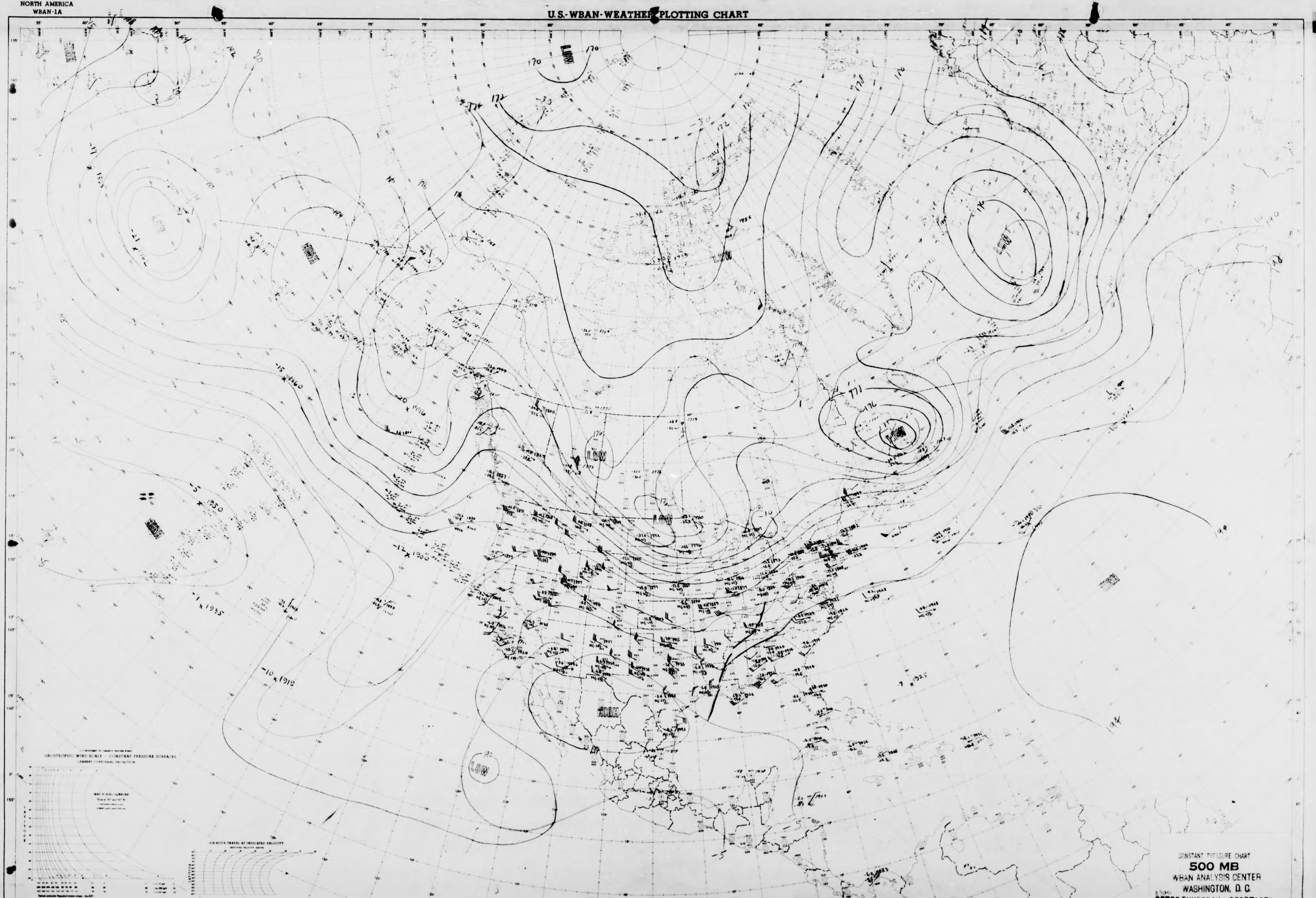
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
2300Z
~~0030Z~~ THURSDAY SEP271951

STATION ______ TIME ______ Z DATE ______
ANALYST Dws + Dxx ______ UNIT ______ PLOTTED BY Tinney ______ TYPE OF LEVEL

APRIL, 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

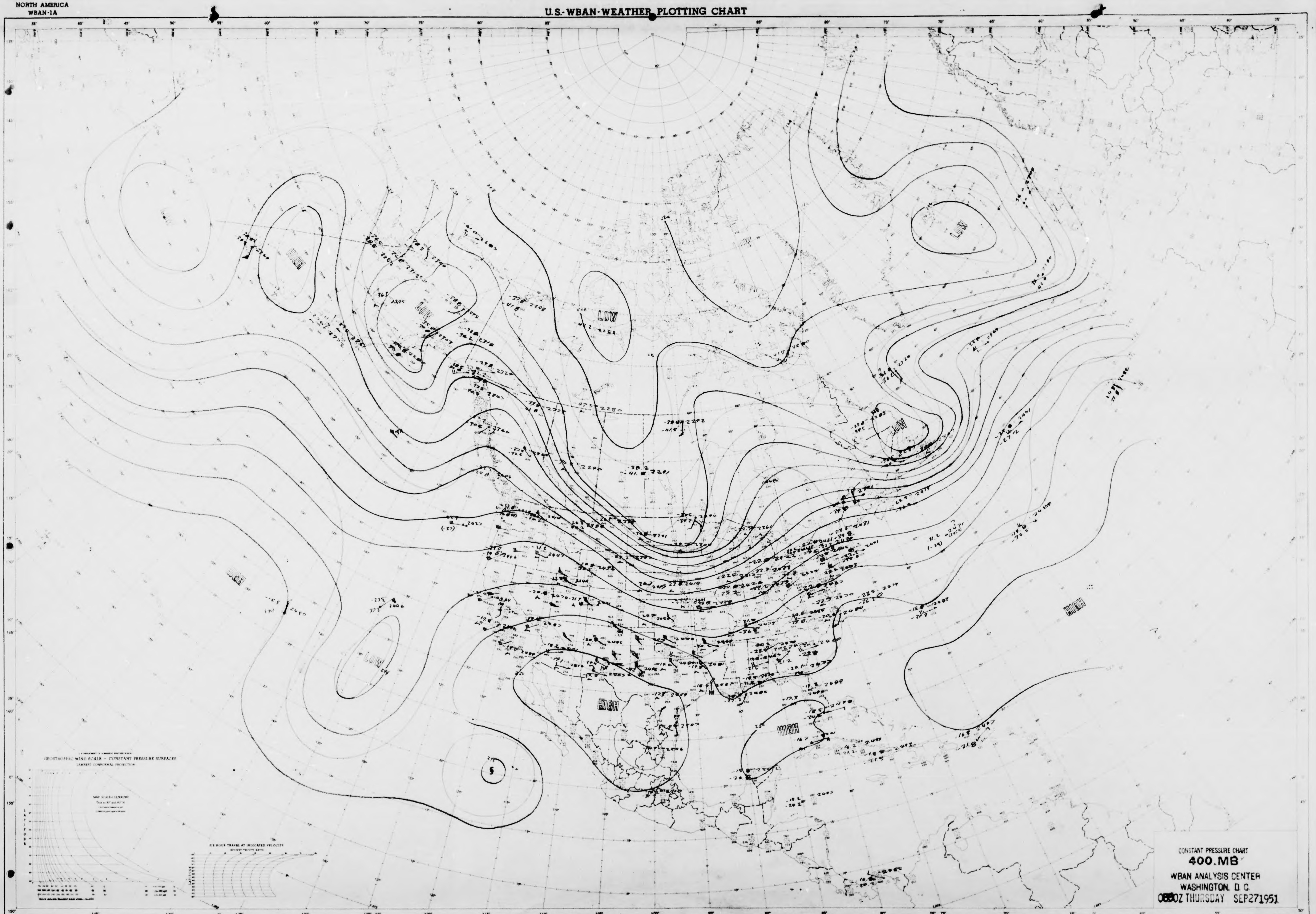
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z THURSDAY SEP271951

STATION .... TIME .... Z DATE ....
ANALYST WM, JT, PR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
60°
55°
50°
45°
A. J. V.

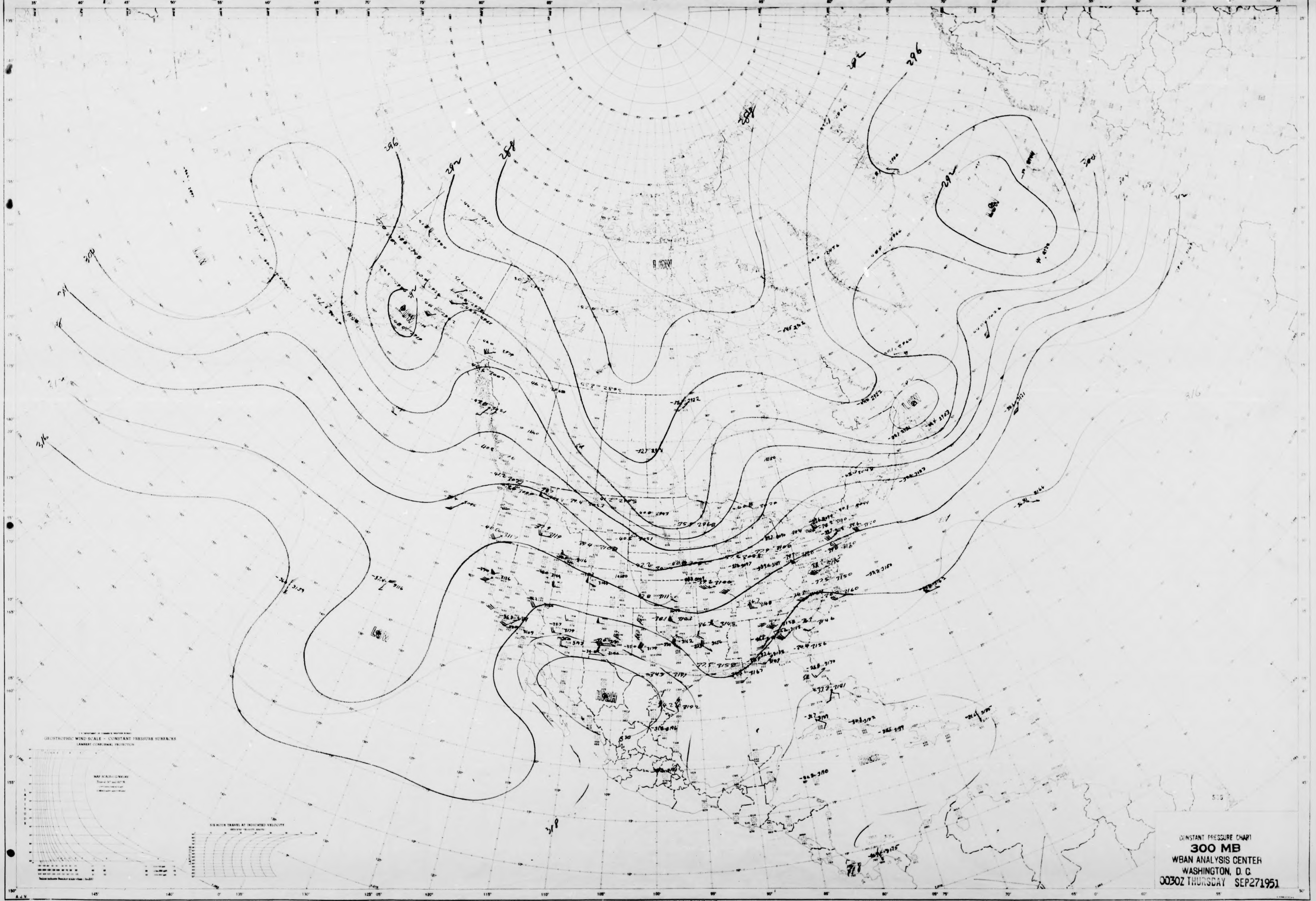
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z THURSDAY SEP271951

STATION .... TIME .... Z DATE ....
ANALYST AIB .... UNIT .... PLOTTED BY ....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



296
292
288
296
288
292
300
304
312
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
312
316
316
318
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

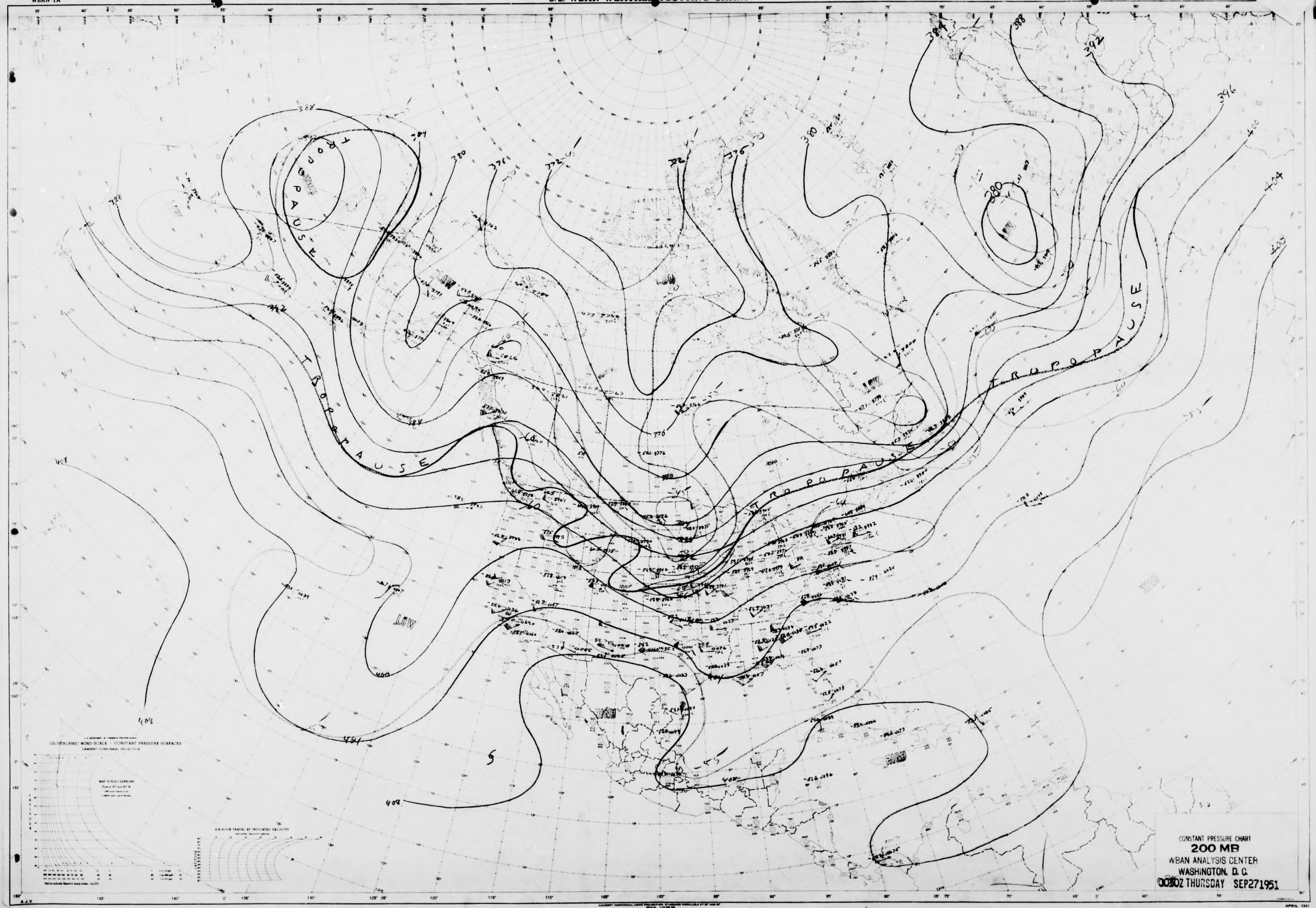
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z THURSDAY SEP271951

STATION .... TIME .... Z DATE ....
ANALYST CB/ 1AND ...... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL, 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
384
388
392
396
400
404
408
380
376
372
384
380
408
404
408
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z THURSDAY SEP271951

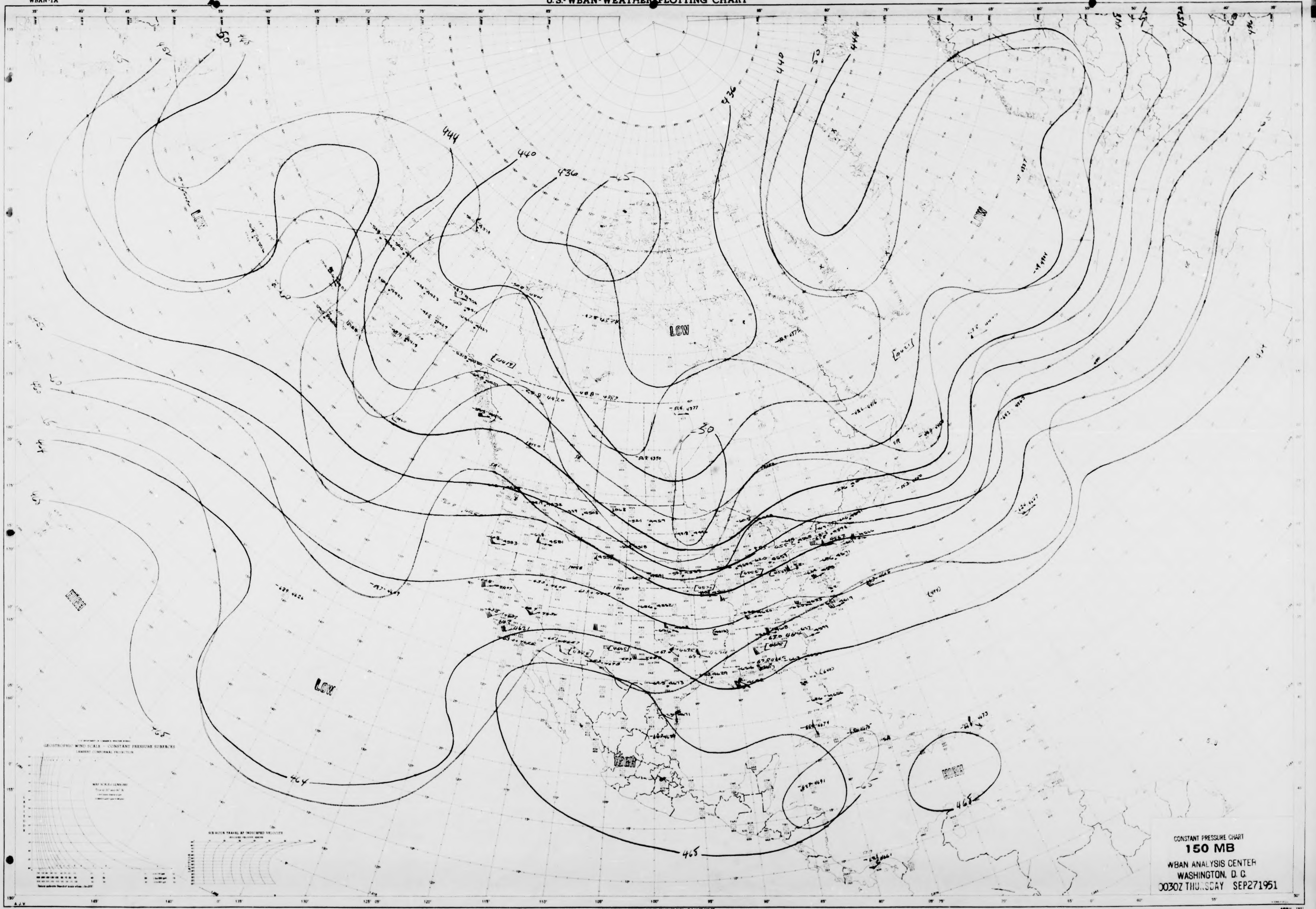
STATION ____ TIME ____ Z DATE ____

ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

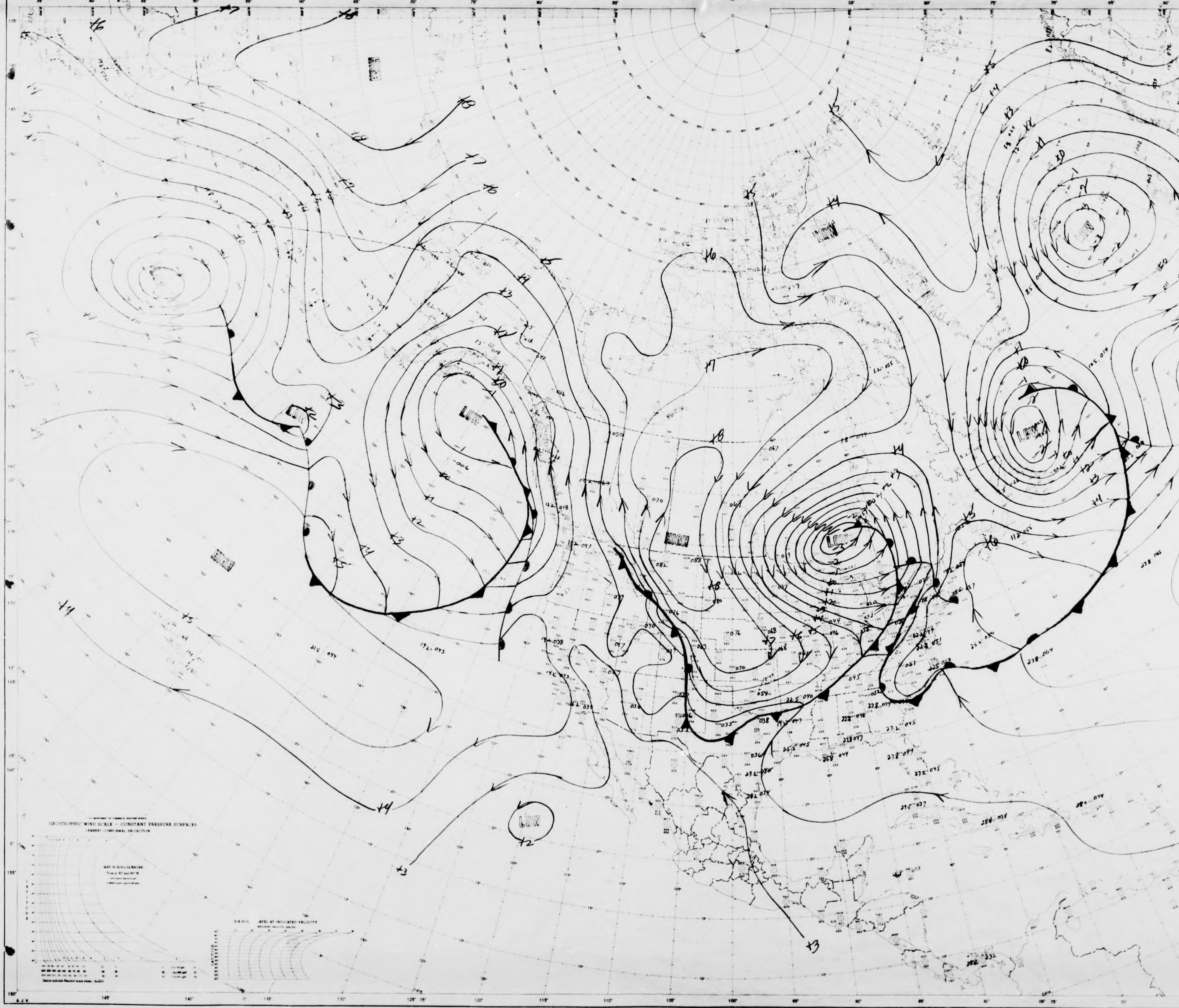

444
440
436
-50
-45
-30
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
464
465
-65
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z THURSDAY SEP271951

STATION
ANALYST RG
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

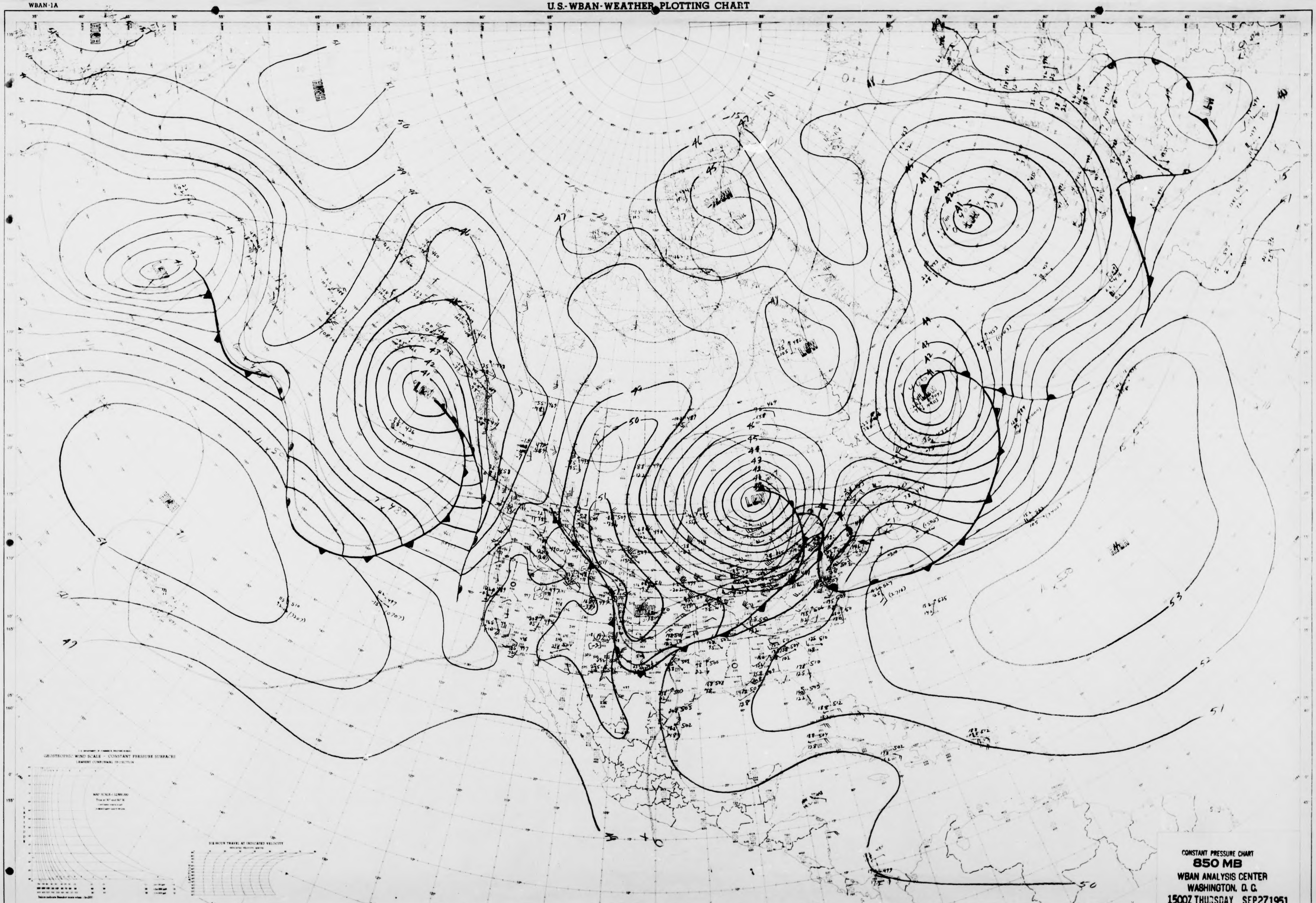

HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW
HIGH
+8
+7
+6
+5
+4
+3
+2
+1
-1
-2
+3
+2
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 27 1951

STATION
ANALYST Hn5
TIME Z DATE
UNIT
PLOTTED BY Yod
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
53
52
51
50
49
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

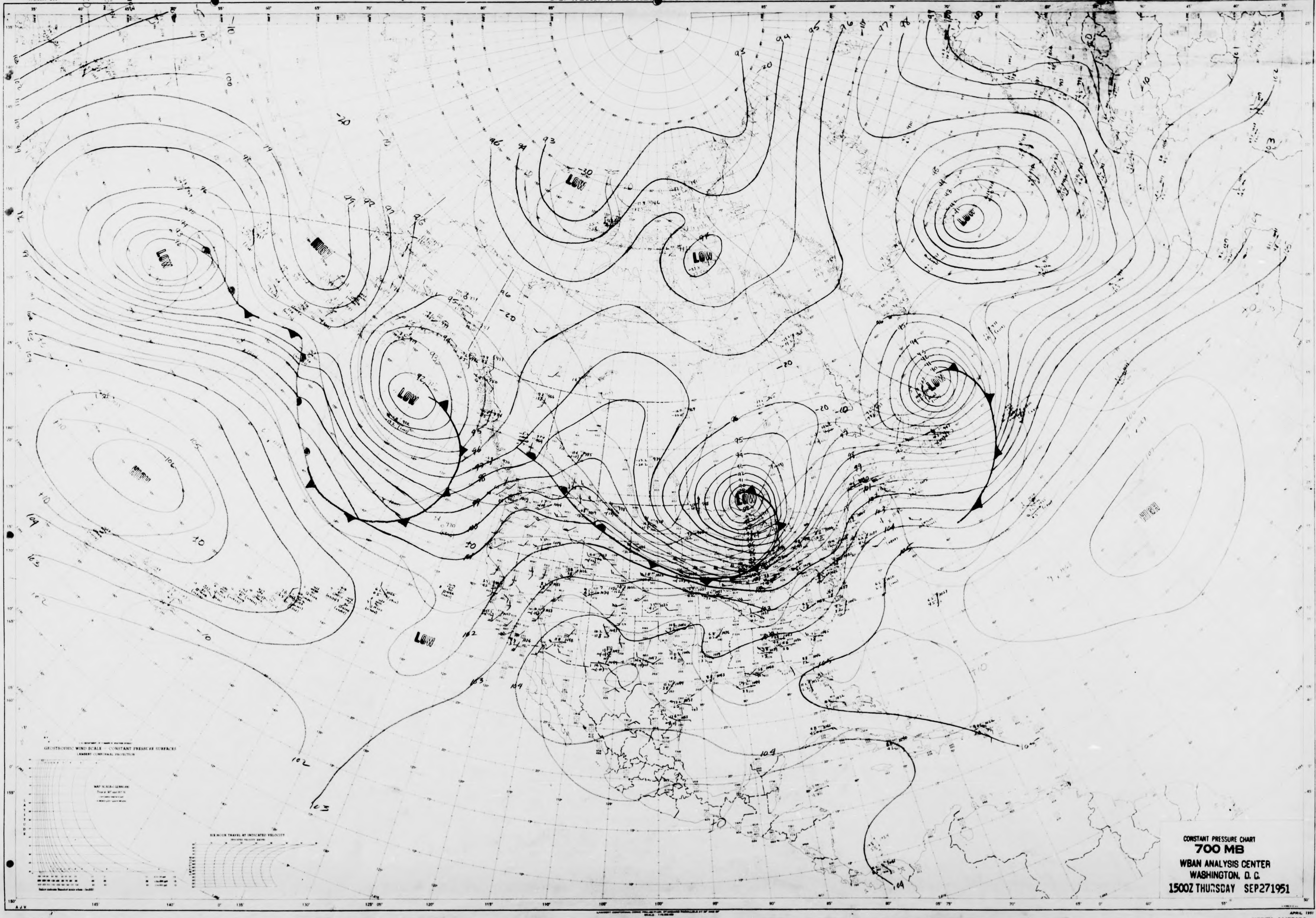
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 27 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A J V

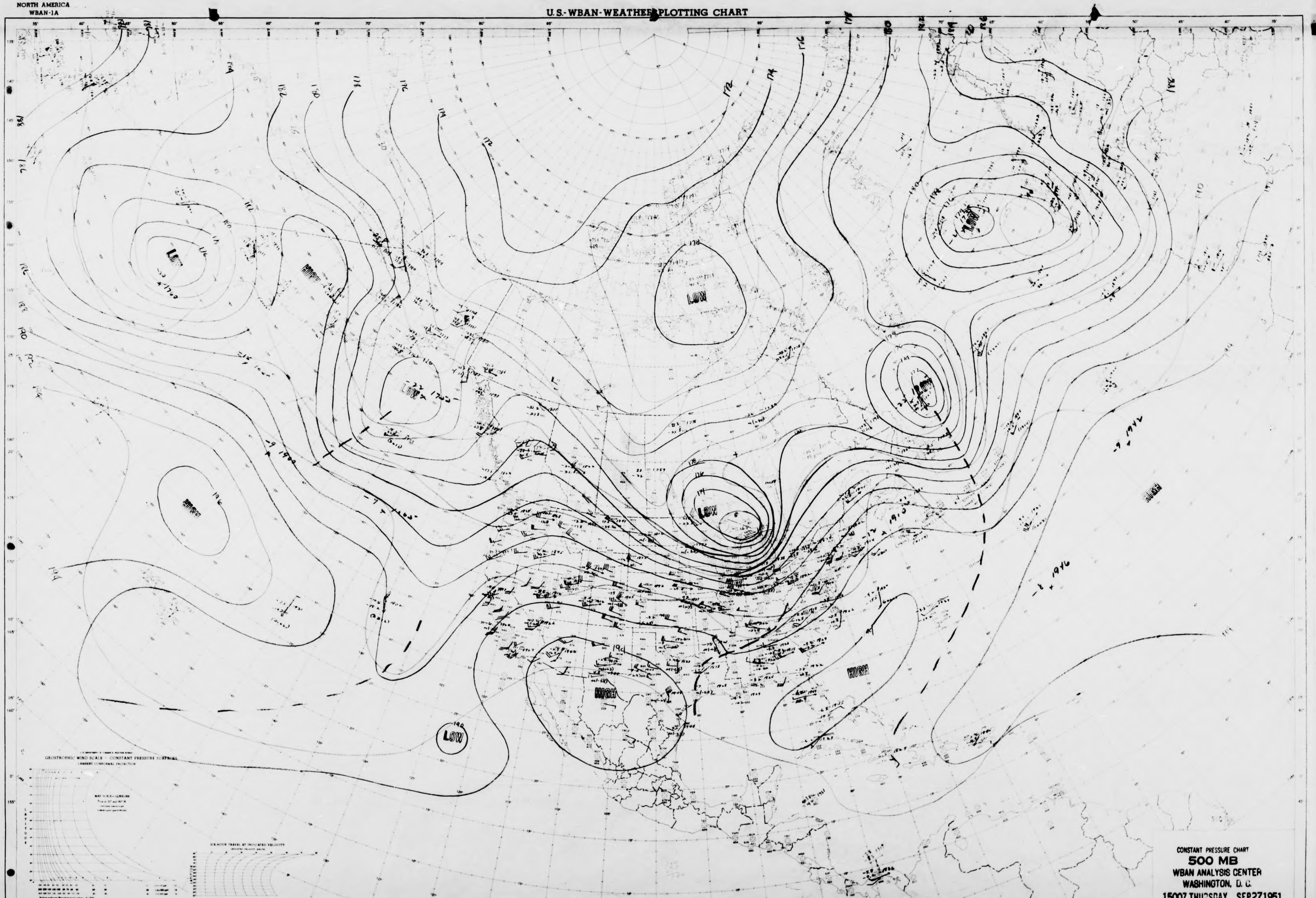
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 27 1951

STATION .... TIME .... DATE ....
ANALYST WTC/RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
172
174
176
178
180
182
184
186
188
190
192
194

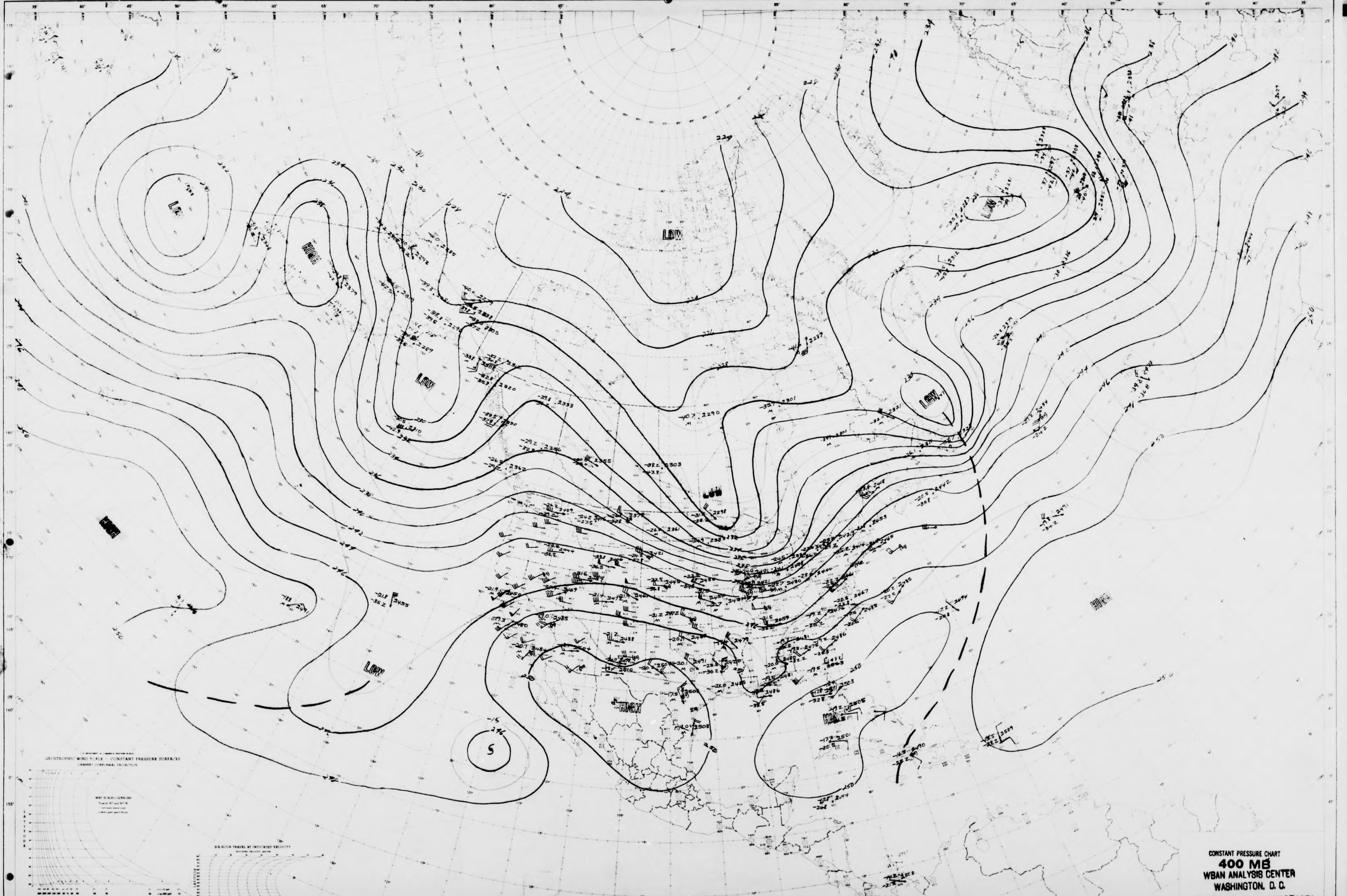
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP271951

STATION
ANALYST JRP/ ... RRW
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMER
WBAN-

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

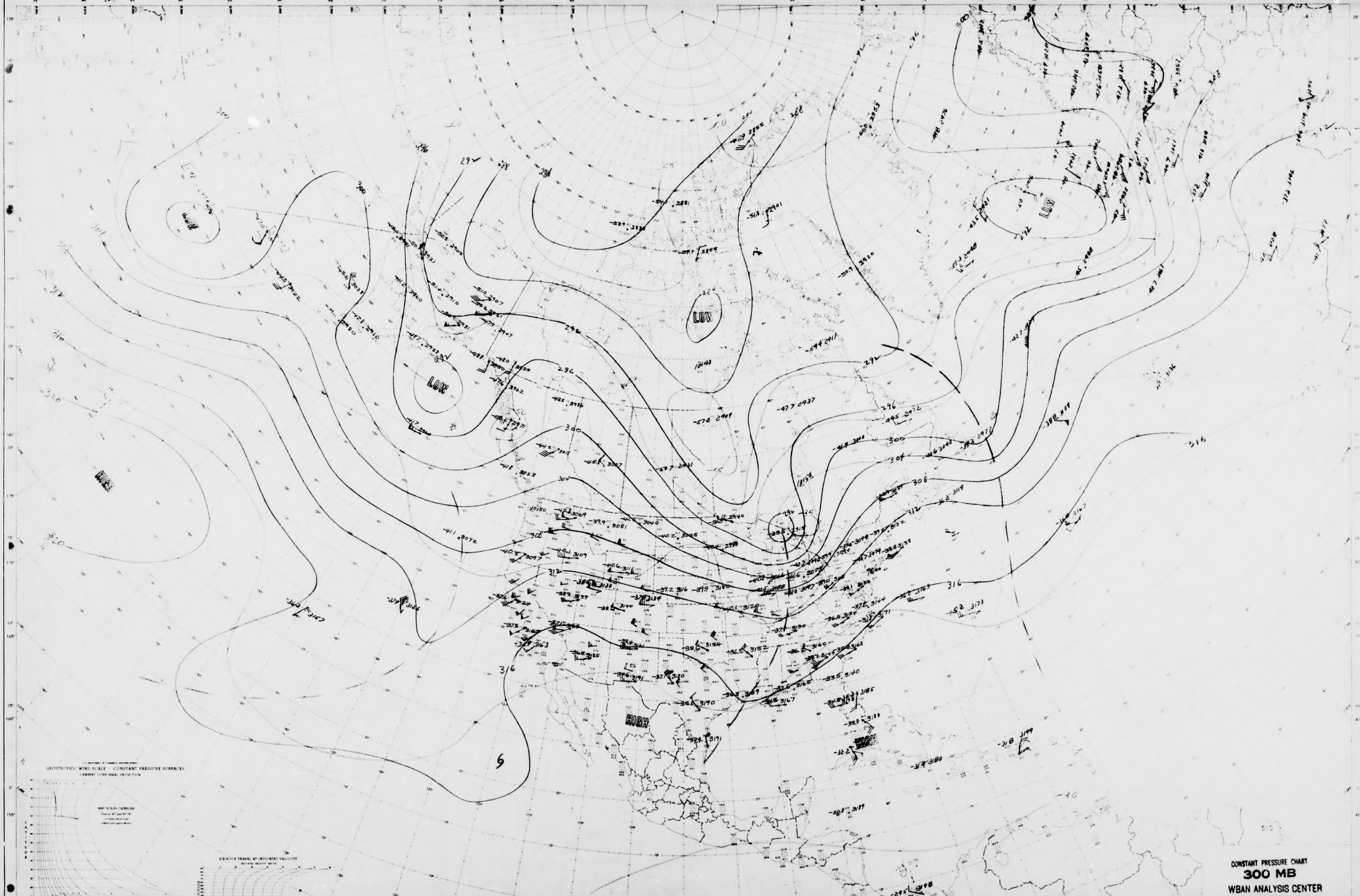
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP271951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

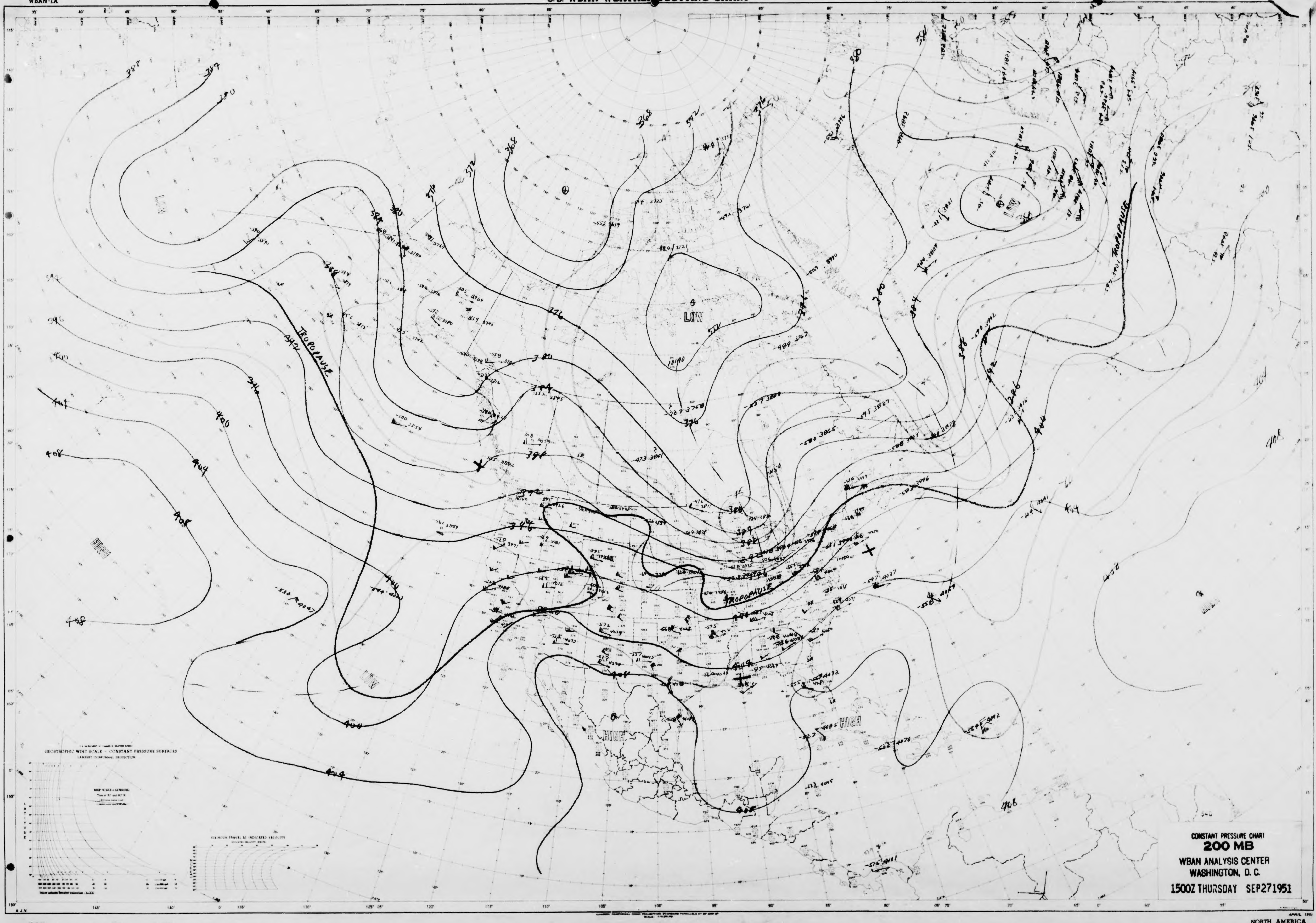
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP271951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

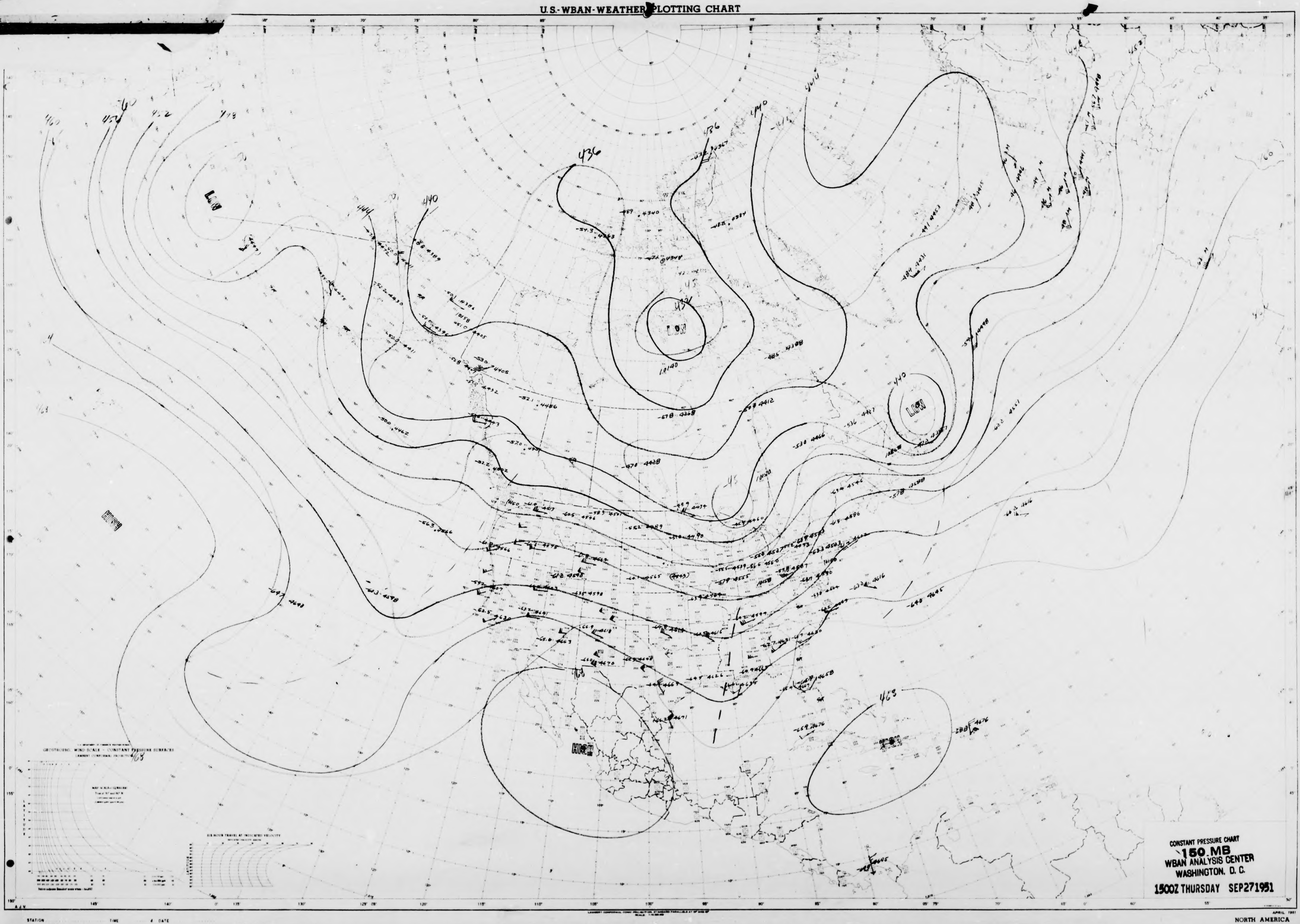

LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
364
368
372
376
380
384
388
392
396
400
404
408
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP 27 1951

STATION — TIME — Z DATE
ANALYST — UNIT — PLOTTED BY — TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
436
436
440
440
444
452
460
460
463
463
468

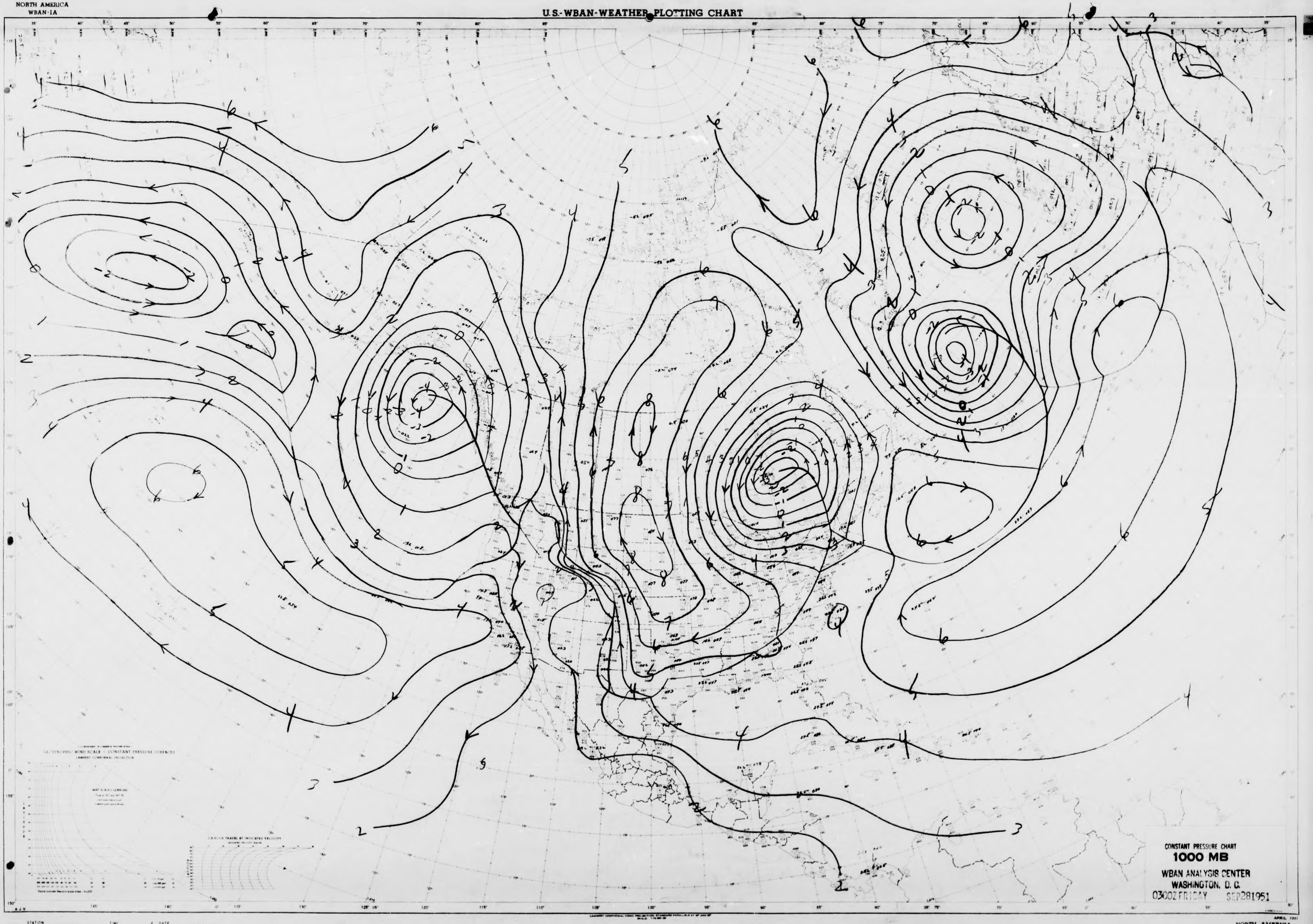
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY SEP271951

STATION TIME & DATE
ANALYST TB UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
U.S. HOUR TRAVEL AT INDICATED VELOCITY

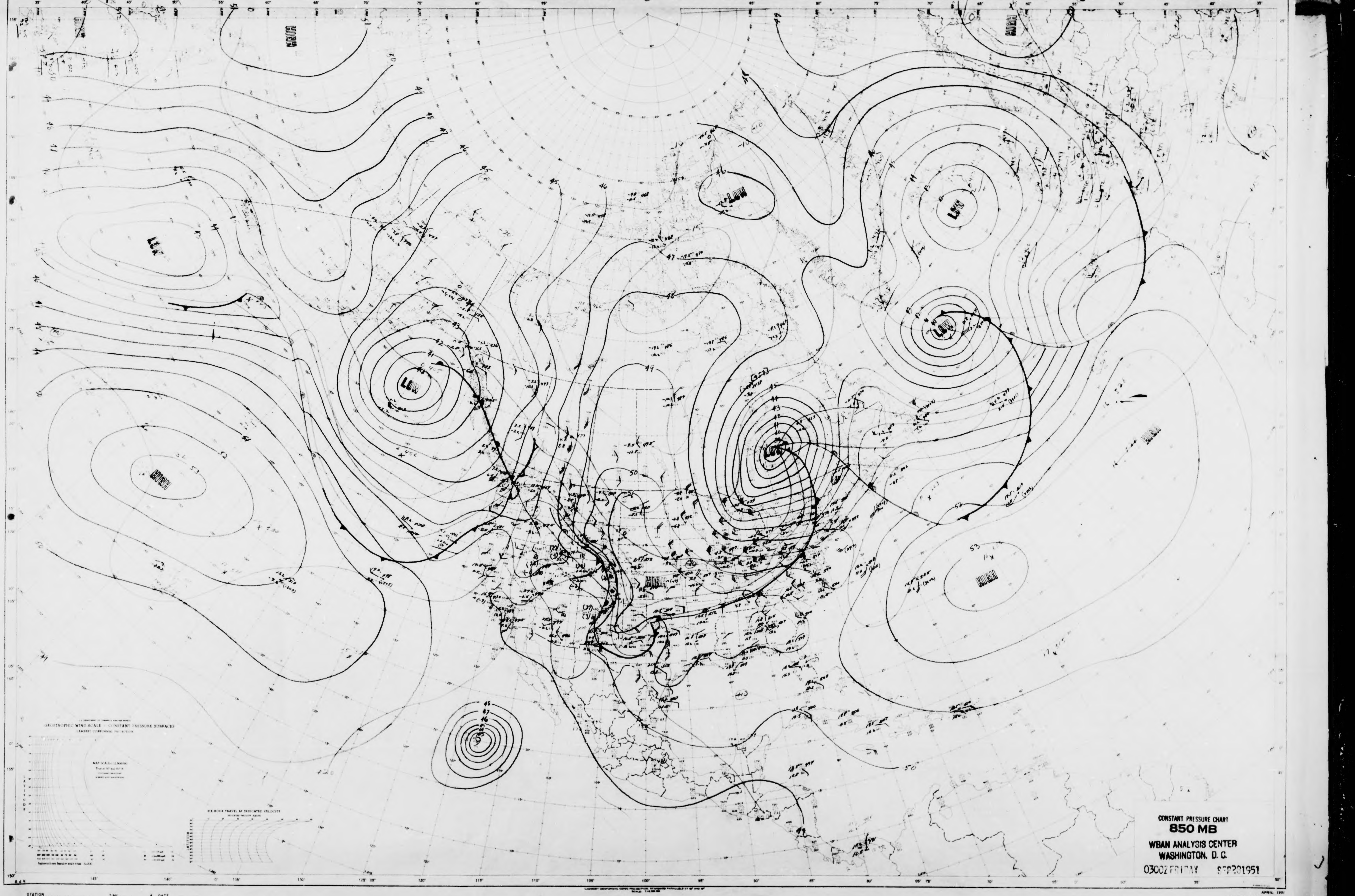
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP 28 1951

STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

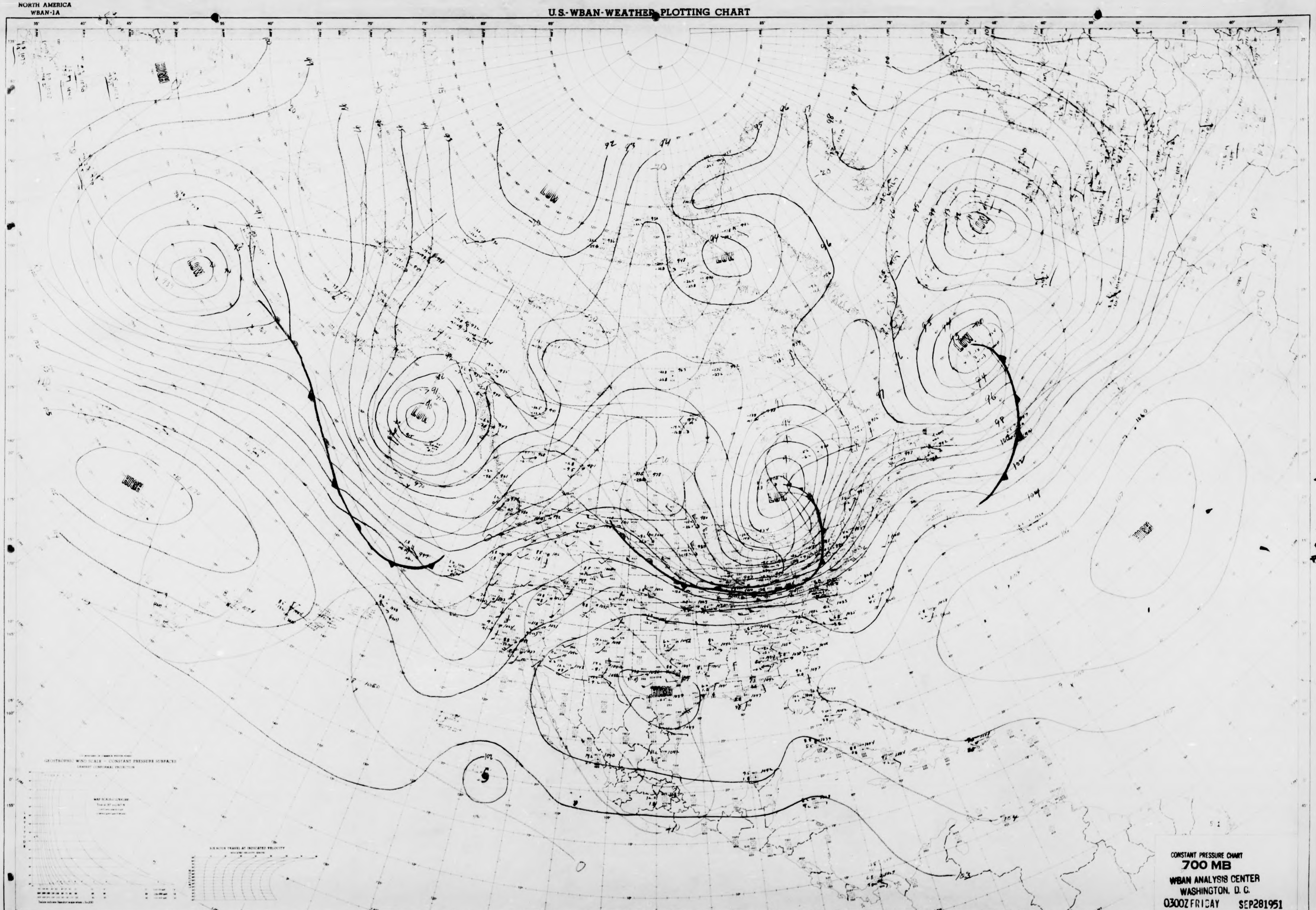
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP 28 1951

STATION .... TIME .... DATE
ANALYST JKF-AB RBZ UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
AIR MILES TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

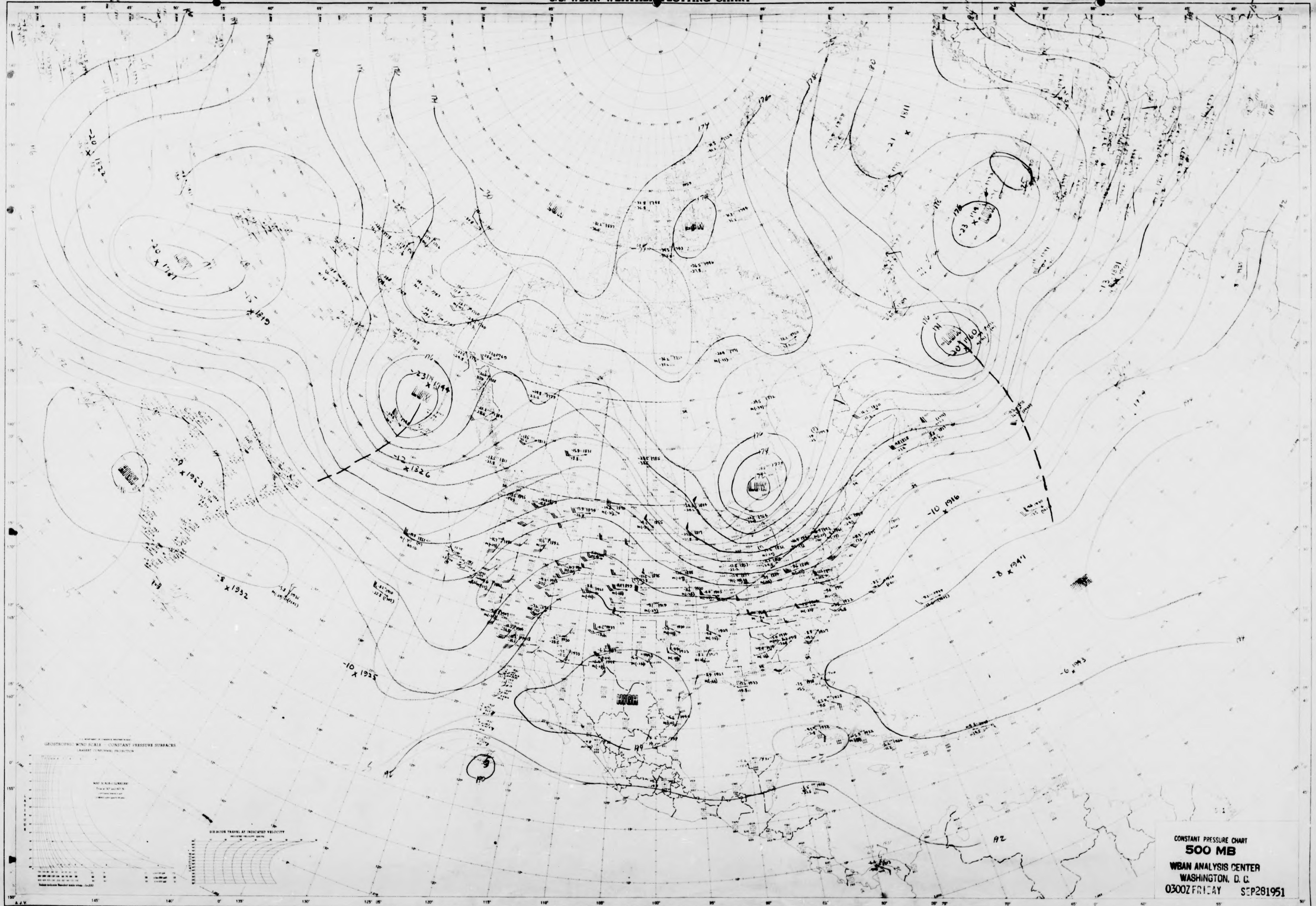
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP281951

STATION .... TIME .... Z DATE ....
ANALYST DWS & VAQ UNIT .... PLOTTED BY Tjaden .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
-20 x 1822
-20 x 1817
-15 x 1819
-23 x 1844
-12 x 1826
-9 x 1953
-8 x 1932
-10 x 1935
-21 x 1811
-23 x 1786
-13 x 1891
-10 x 1936
-8 x 1941
-6 x 1943
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

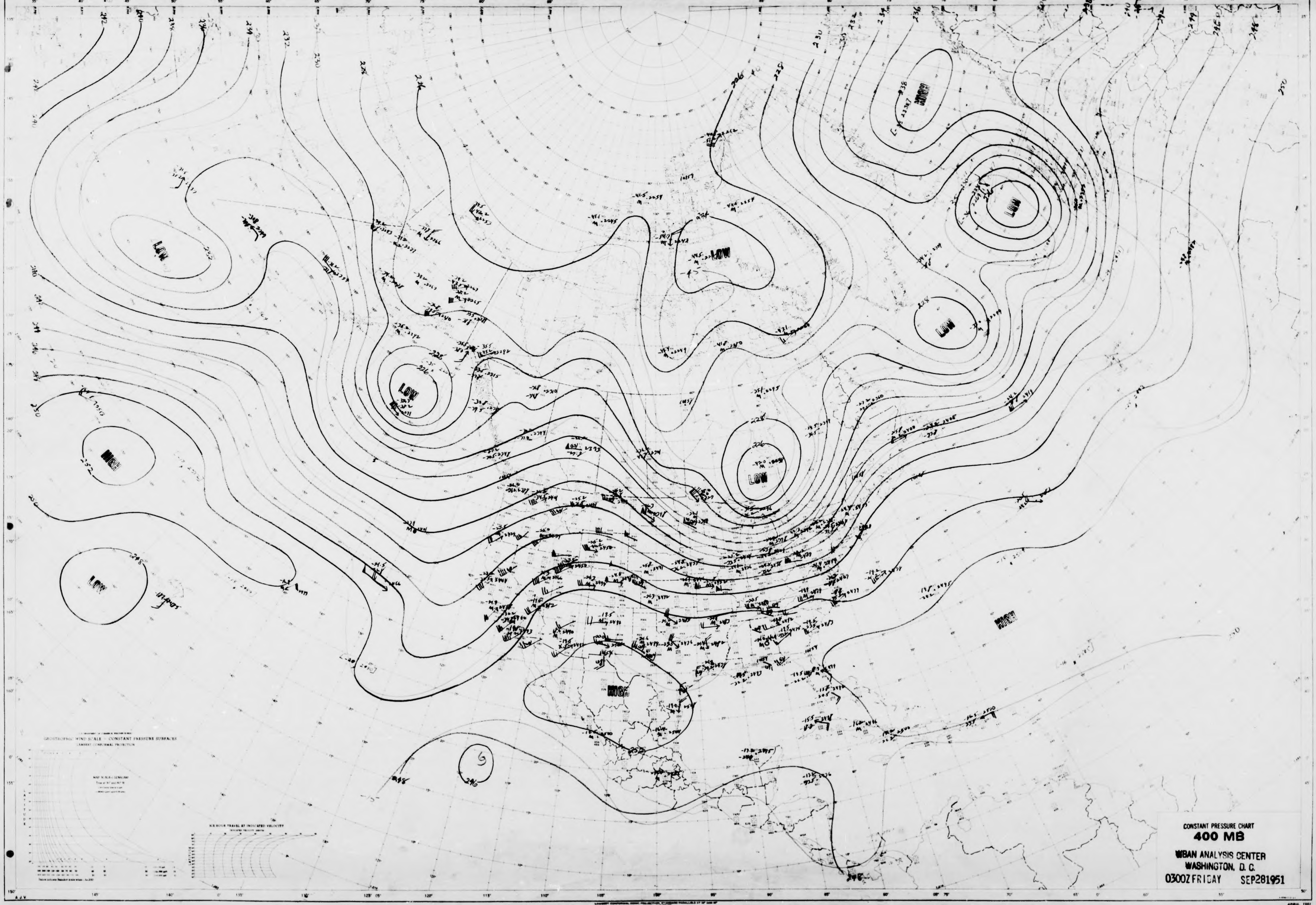
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP281951

STATION .... TIME .... Z DATE ....
GDH ADAR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 19
NORTH AME

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
226
228
230
232
234
236
238
240
242
244
246
248
250
252

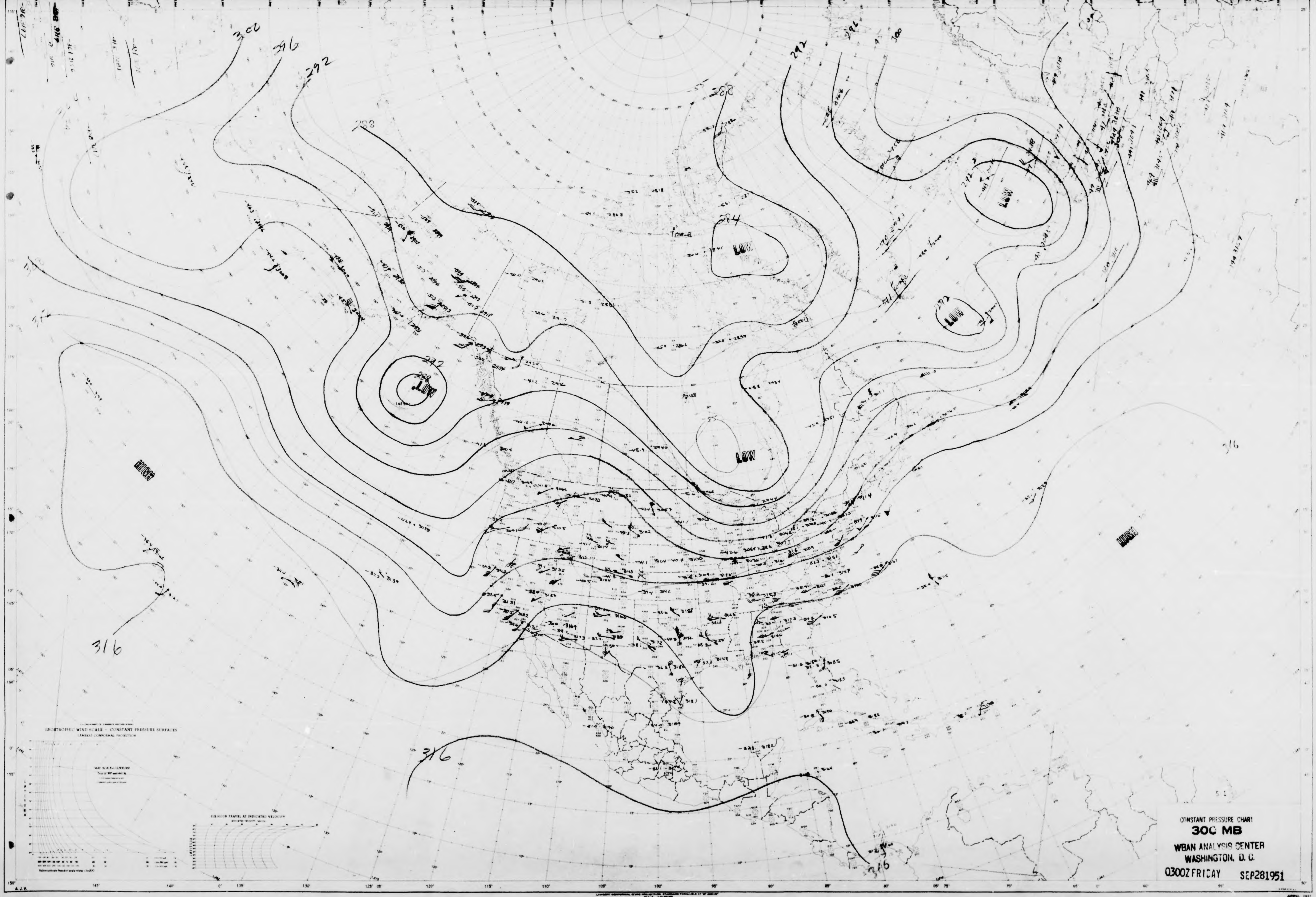
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP281951

STATION .... TIME .... Z DATE ....
ANALYST RBR UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

H AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


302
316
292
288
284
296
300
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
316
316
316
316
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

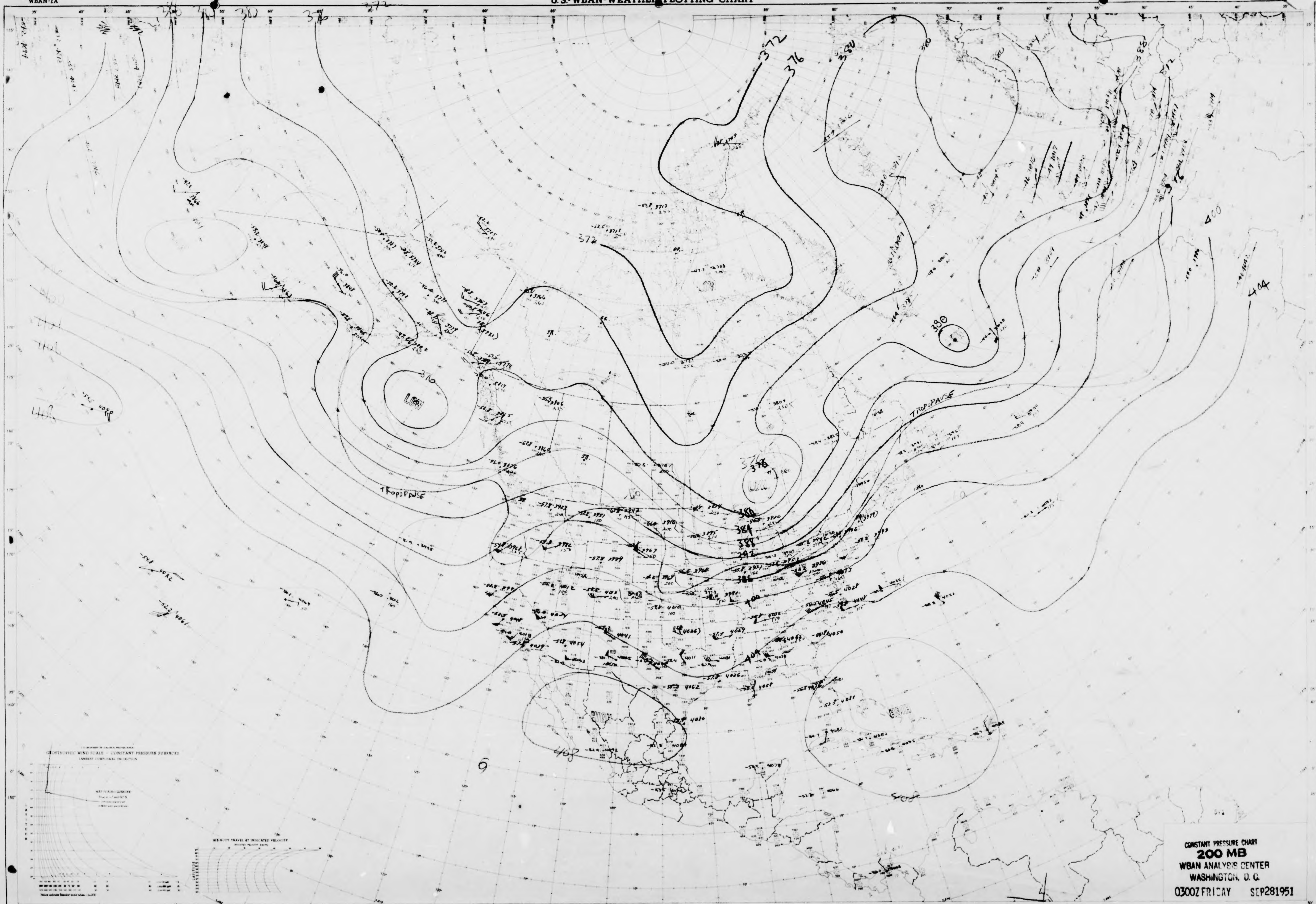
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP281951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


372
376
380
384
388
392
396
400
404
408
LOW
TROPOPAUSE
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP281951

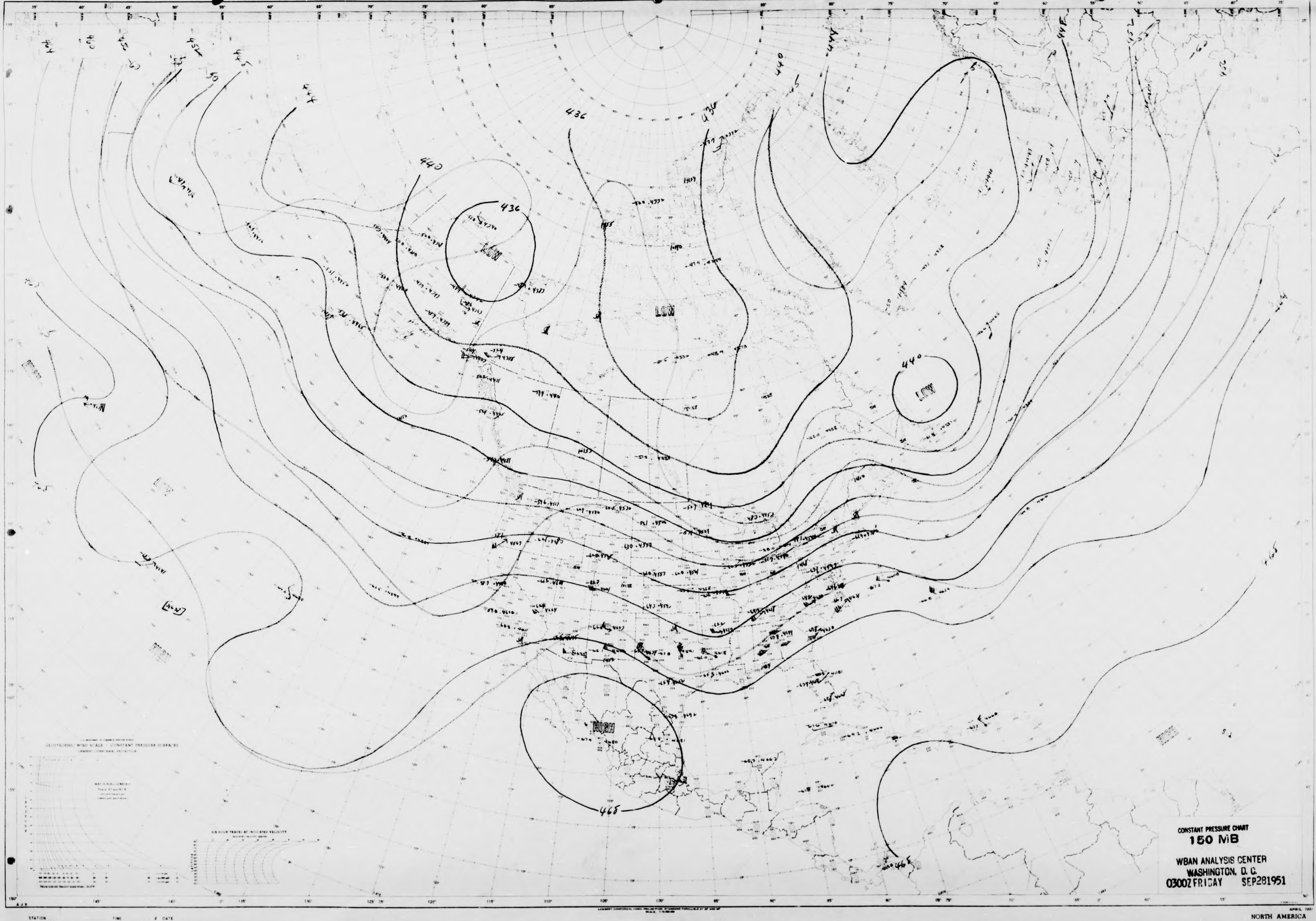
STATION .... TIME .... DATE ....

ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART


444
440
436
LOW
436
440
444
LOW
440
LOW
HIGH
465
465
465
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
150 MB

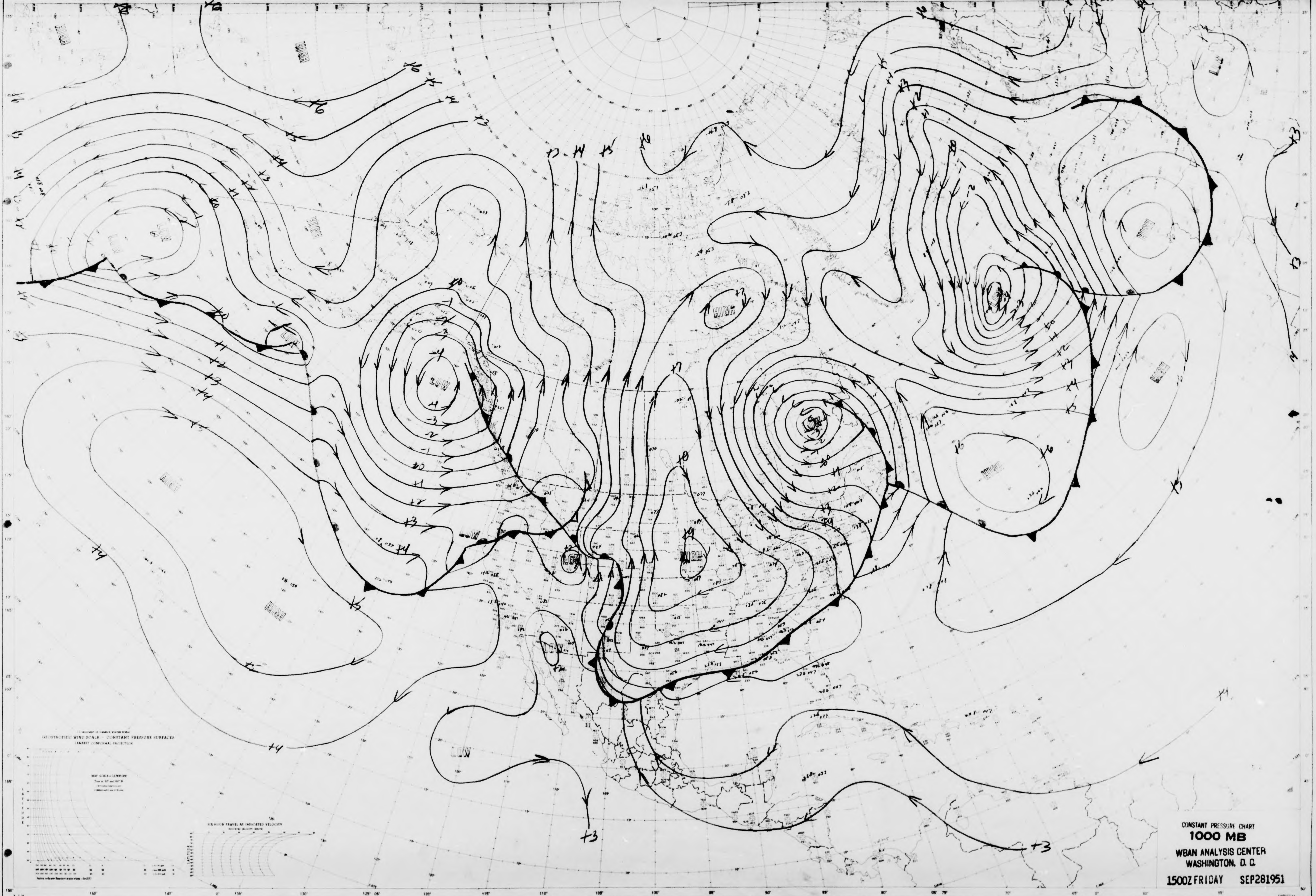
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY SEP281951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
LOW
+3
+3

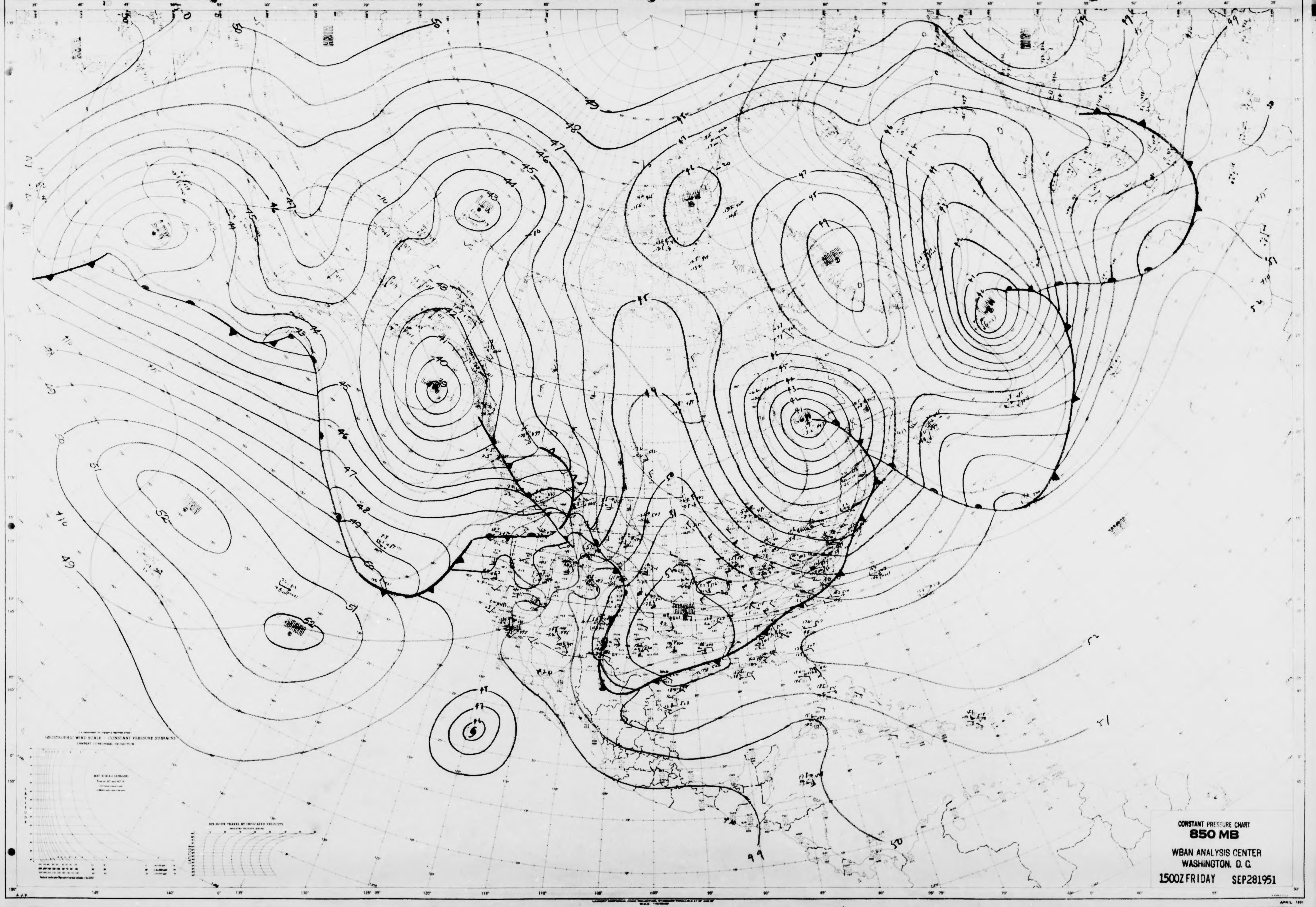
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP281951

STATION TIME & DATE
ANALYST Ang UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITIES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° AND 60°
49
50
51
52

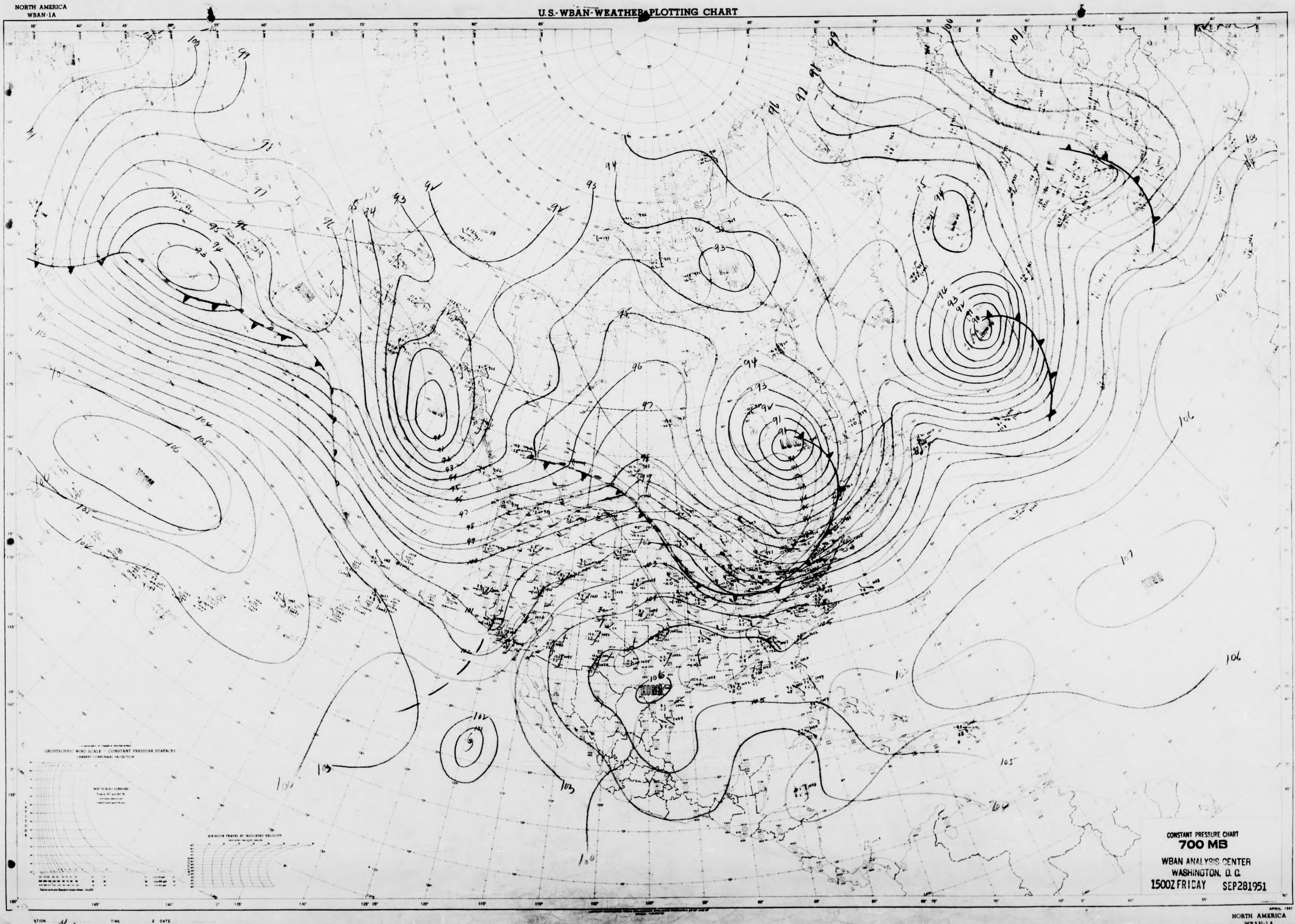
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP281951

STATION .... TIME .... Z DATE ....
ANALYST JP .... 5cc UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
100
99
98
97
96
95
94
93
92
91
90
101
102
103
104
105
106
107
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP281951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

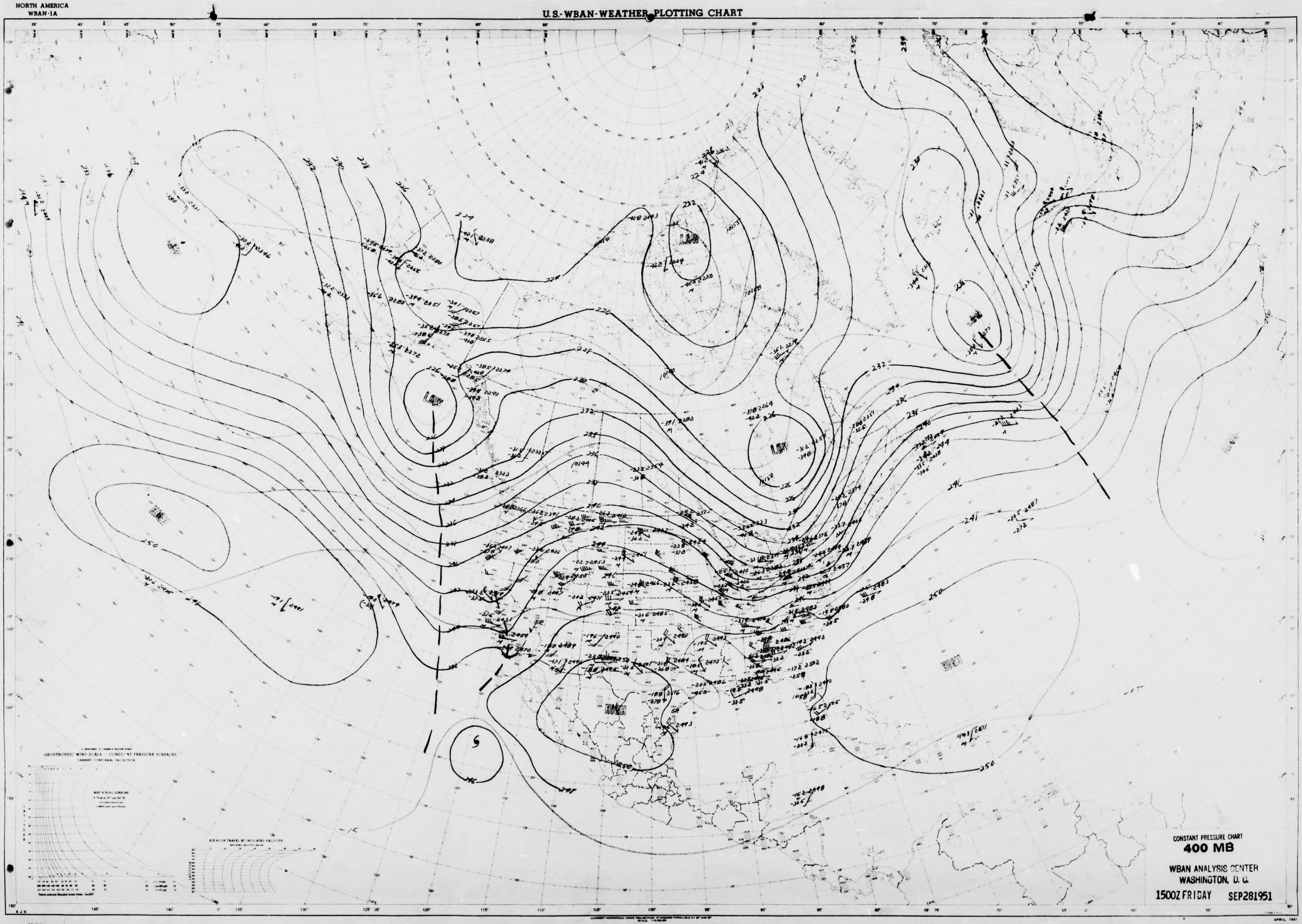
U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
HIGH
HIGH
174
176
178
180
184
190
194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL
NORTH AMERICA

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP281951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
250
250
232
236
240
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
A. J. V.

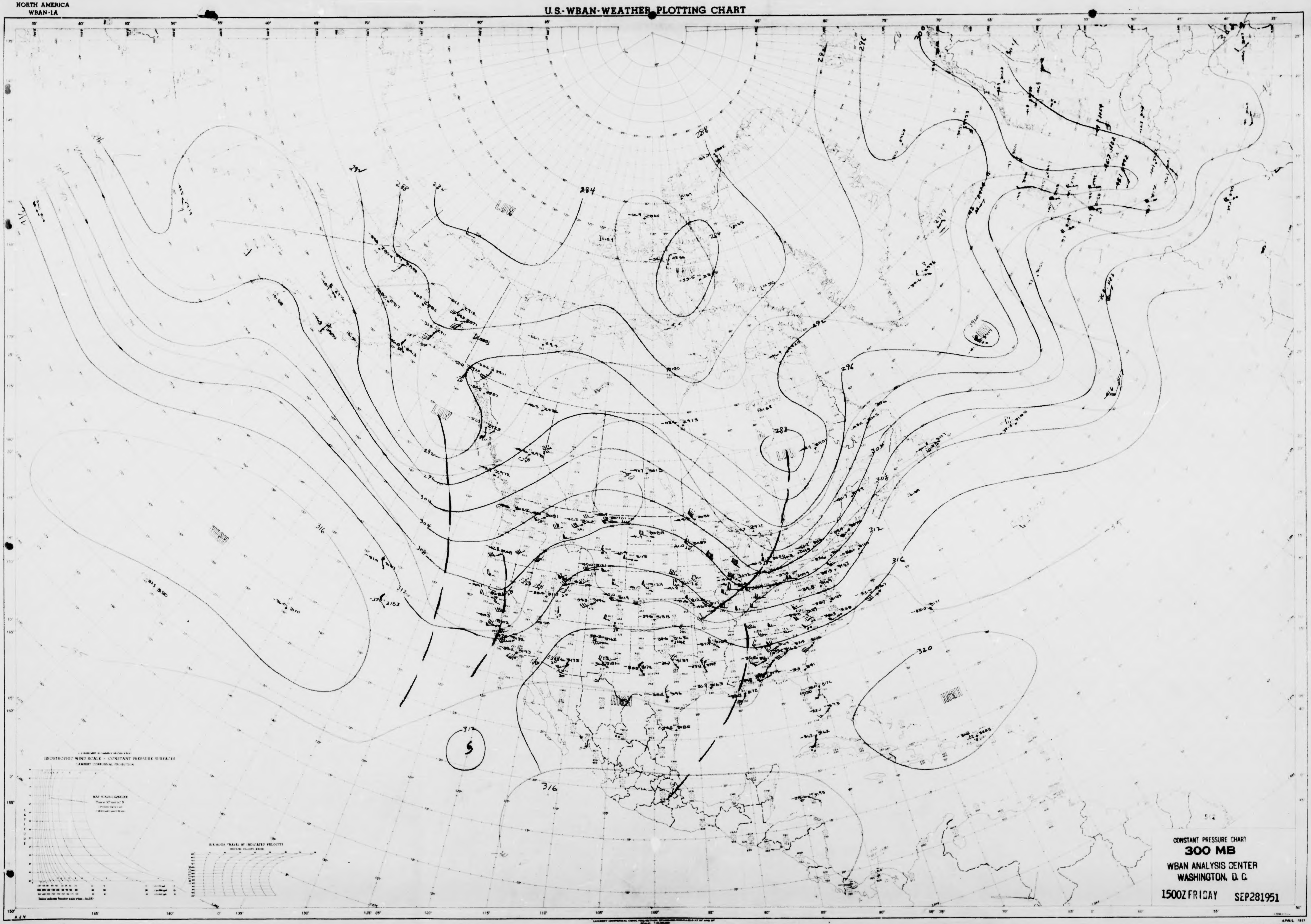
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP281951

STATION .... TIME .... Z DATE ....
ANALYST jeX UNIT .... PLOTTED BY Chl
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
300
296
292
288
284
280
304
308
312
316
320
S
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

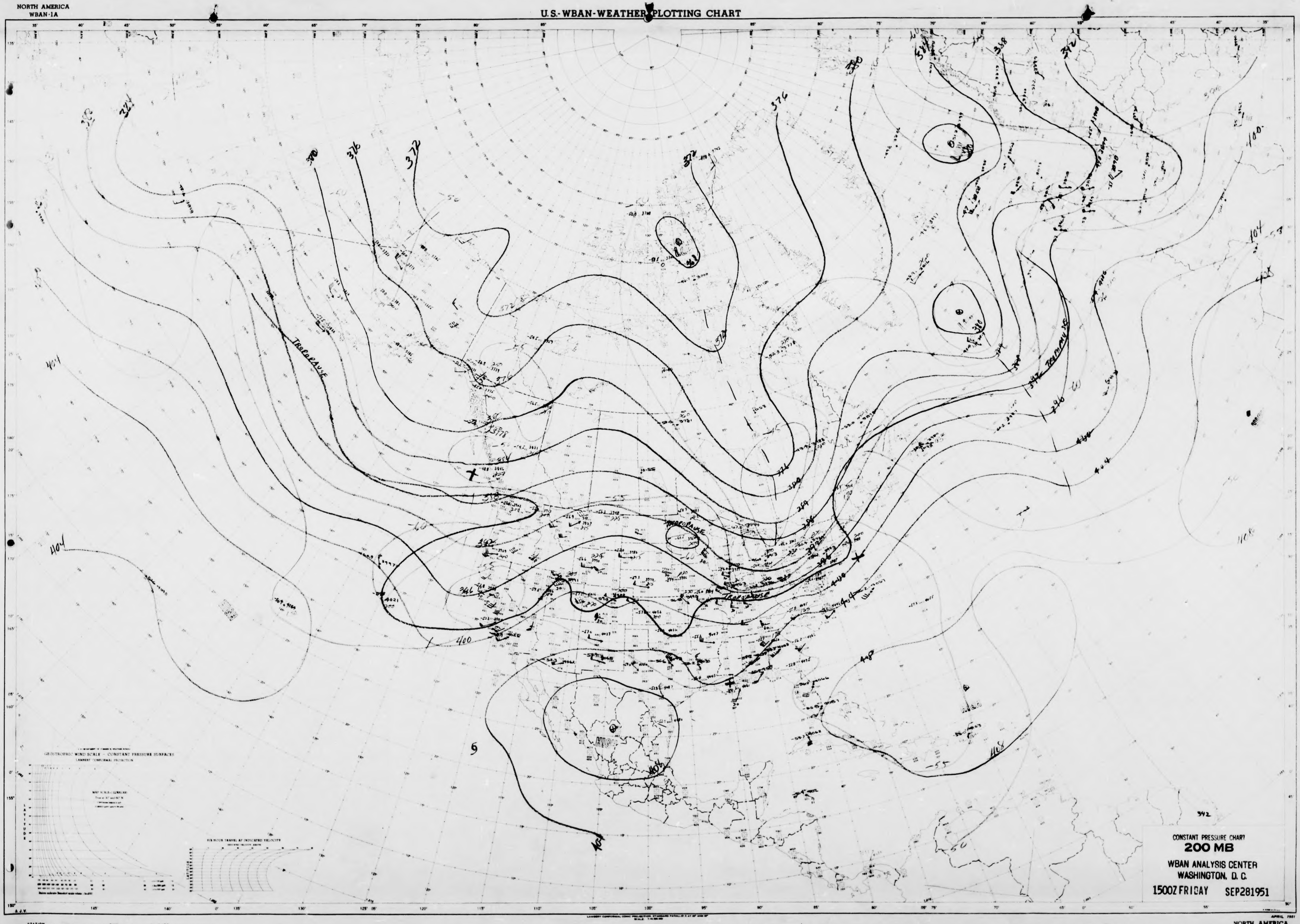
1500Z FRIDAY SEP281951

STATION RP TIME Z DATE
ANAL JRP/RPJ / NK UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


372
376
380
384
388
392
396
400
404
408
TROPOPAUSE
-40
-55
-60
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY SEP281951

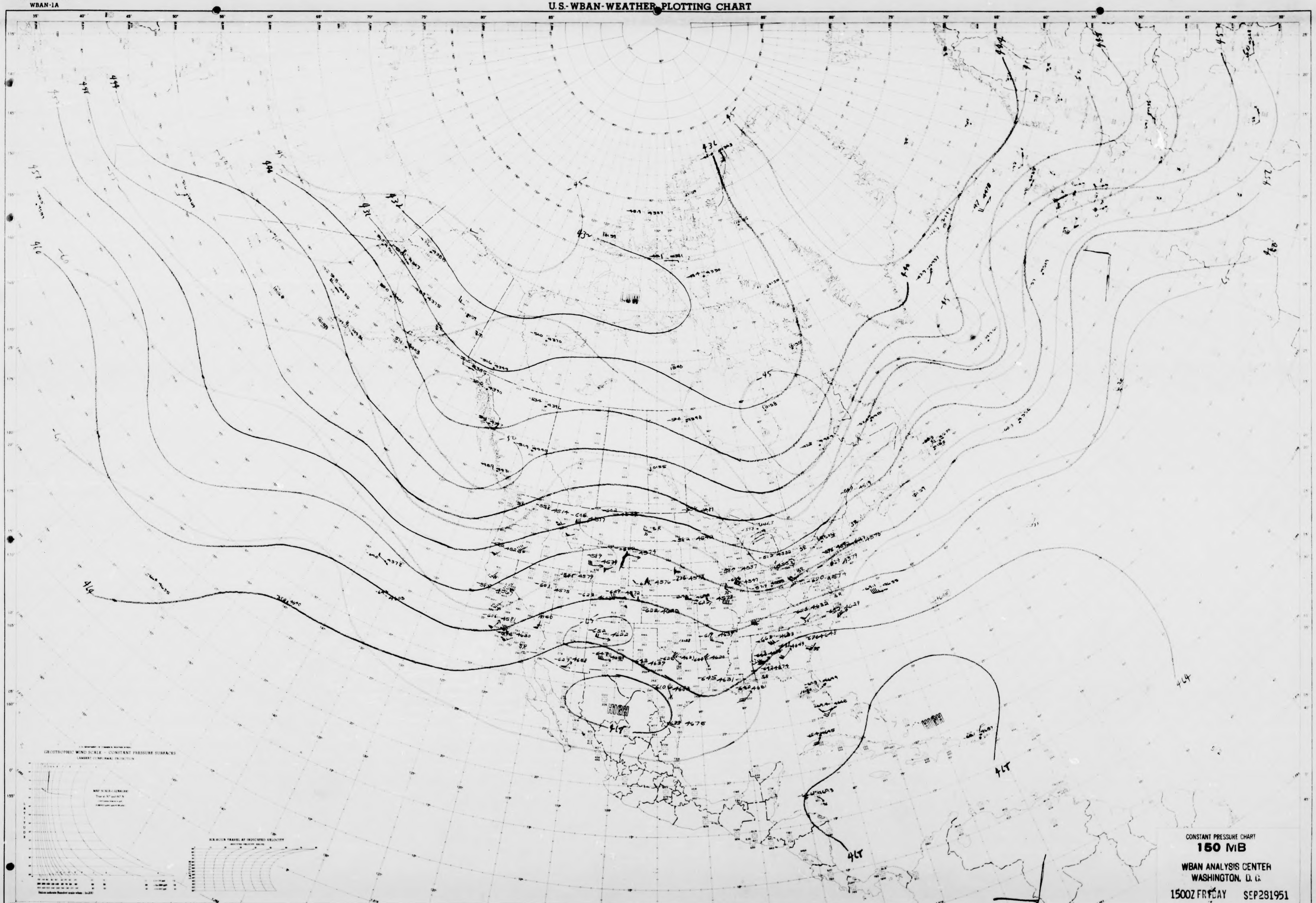
342

STATION ______ TIME ______ Z DATE ______
ANALYST ______ UNIT ______ PLOTTED BY ______ TYPE OF LEVEL ______

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
HIGH
444
438
432
426
420
414
464
458
-45
-50
467
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

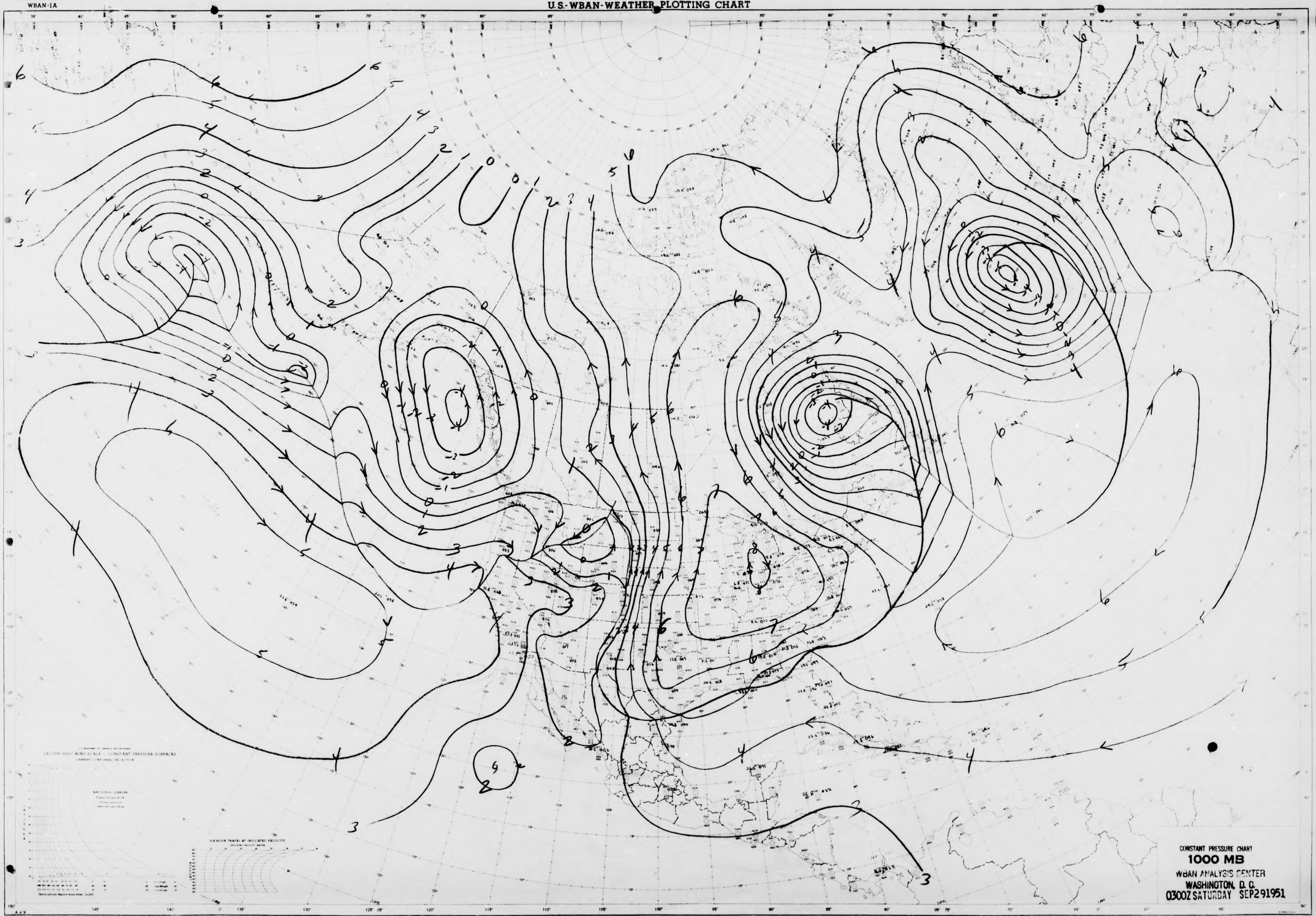
1500Z FRIDAY SEP281951

STATION .... TIME .... Z DATE ....
ANALYST ..Sc.......... UNIT .... PLOTTED BY ....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



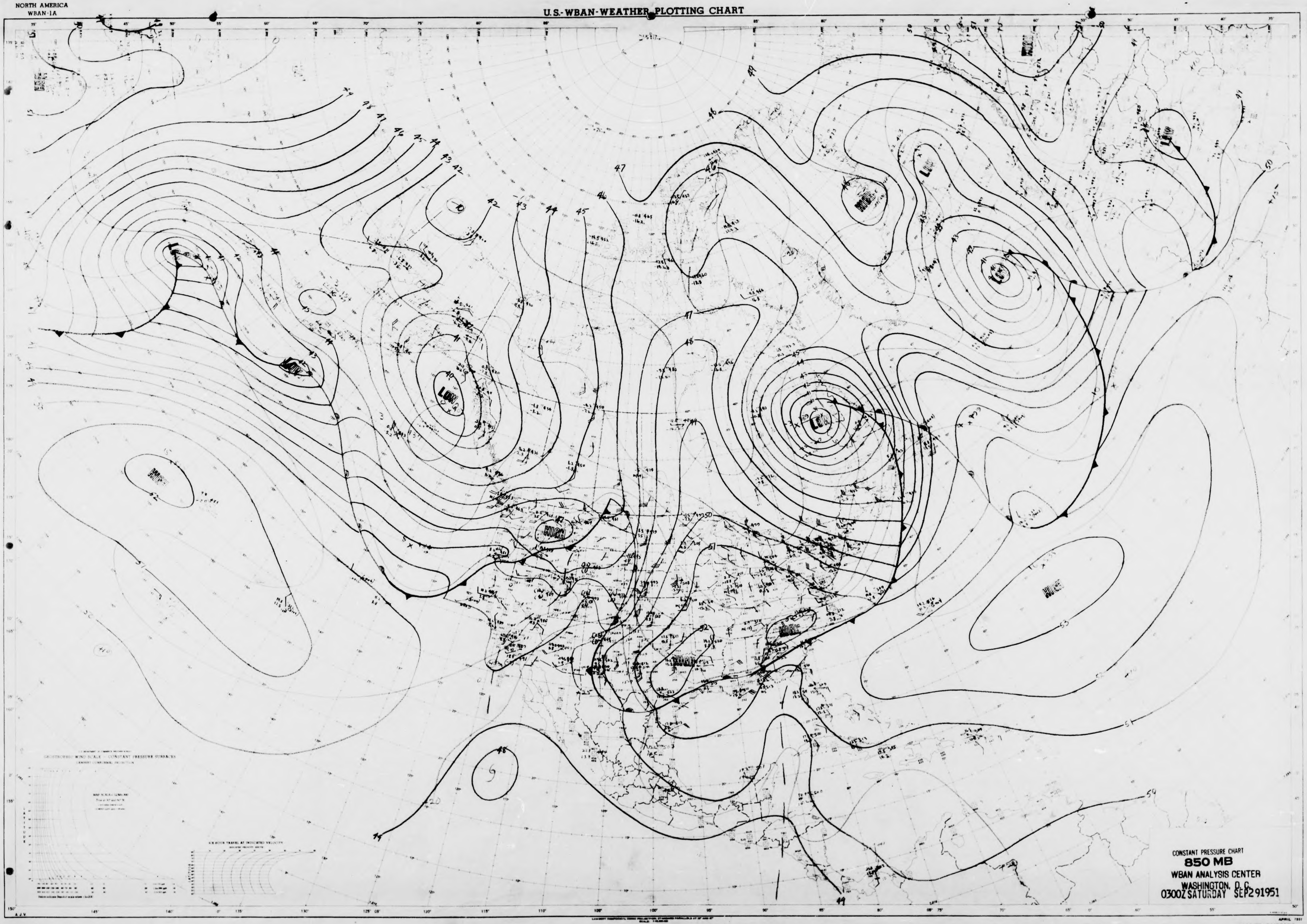
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP291951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH

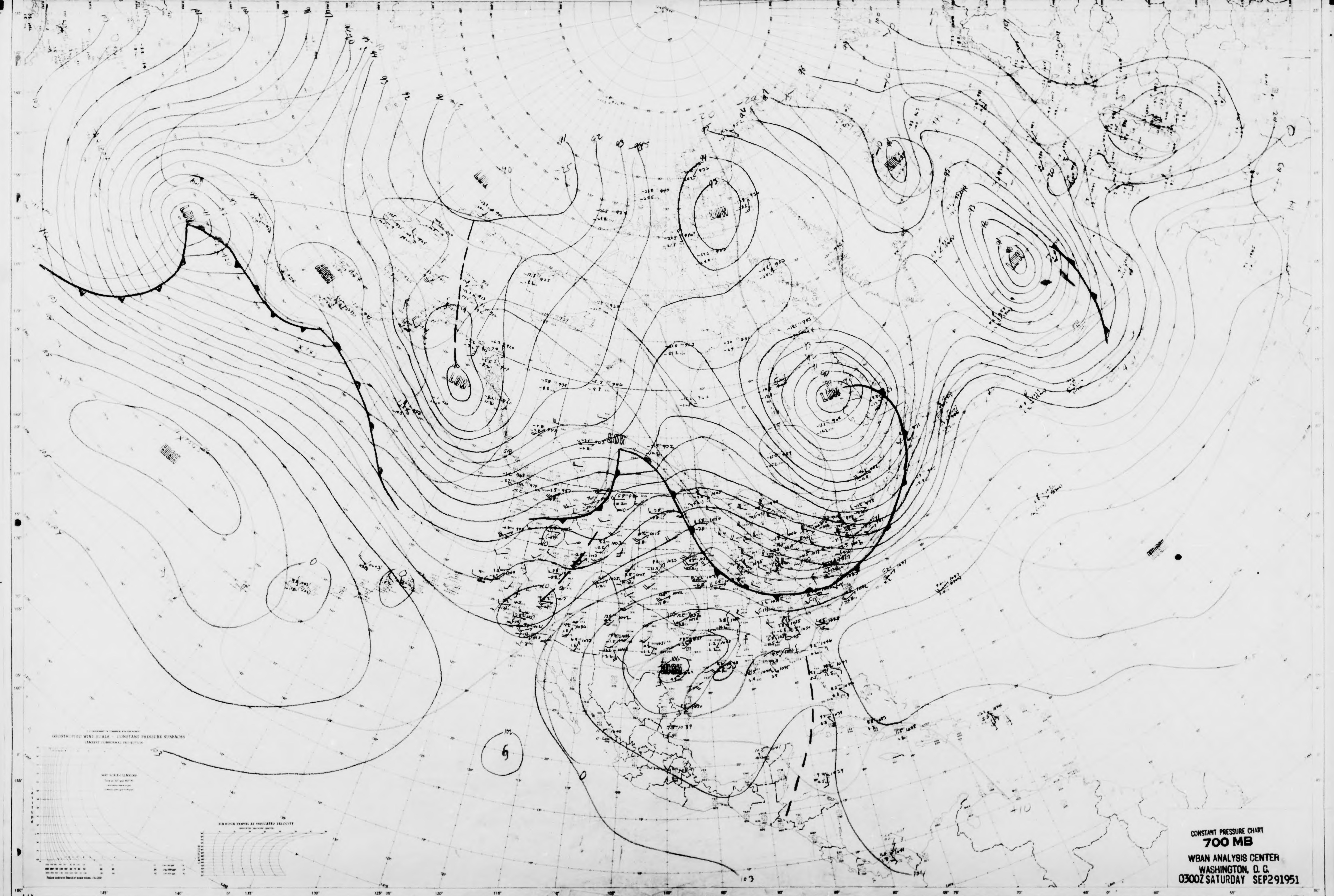
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY SEP 29 1951

STATION TIME DATE
ANALYST AR - RAD - RSR UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE
A. J. V.

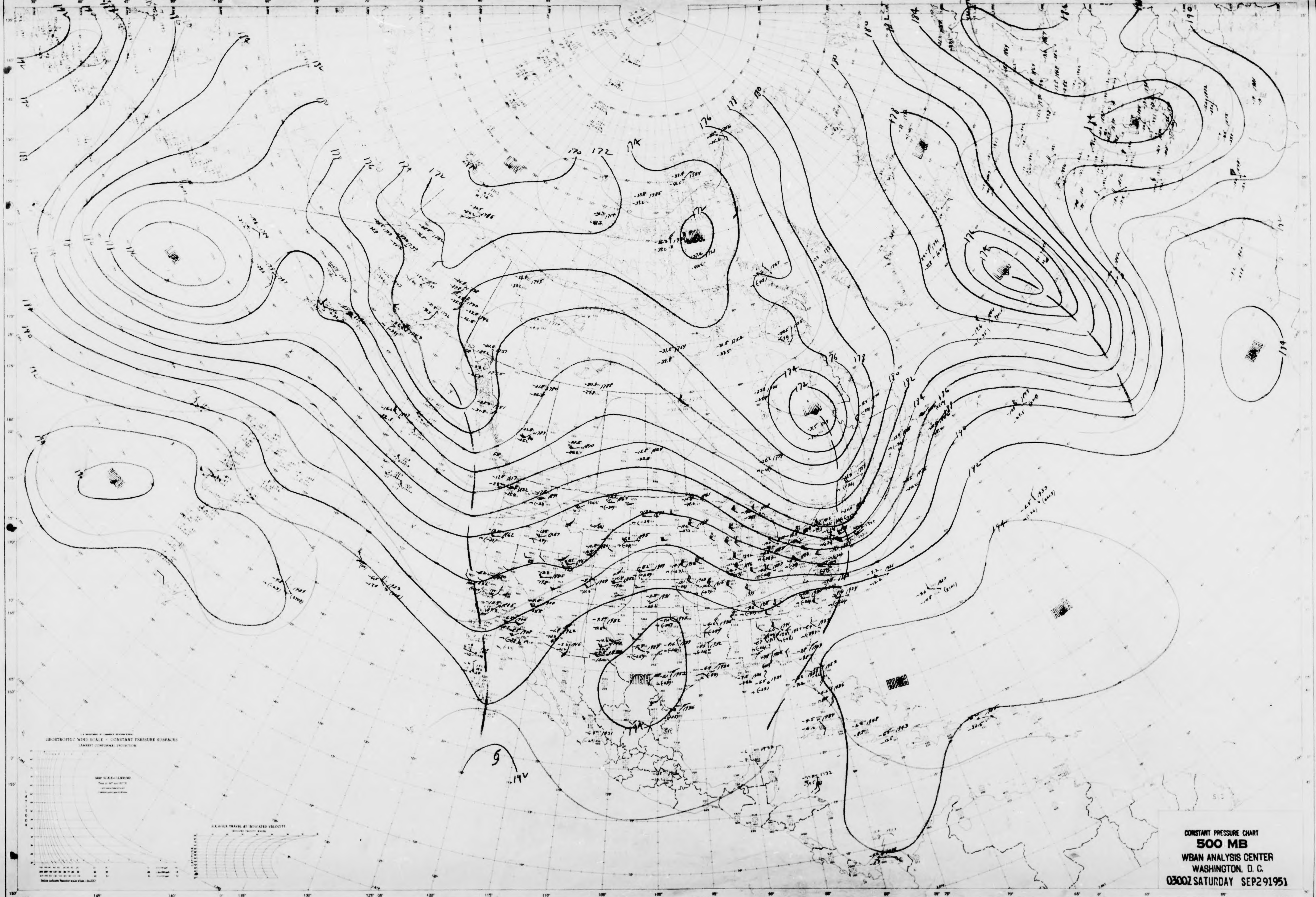
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP291951

STATION .... TIME .... Z DATE ....
ANALYST DWS + RAR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
170
172
174
176
178
180
184
190
192
194
142
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

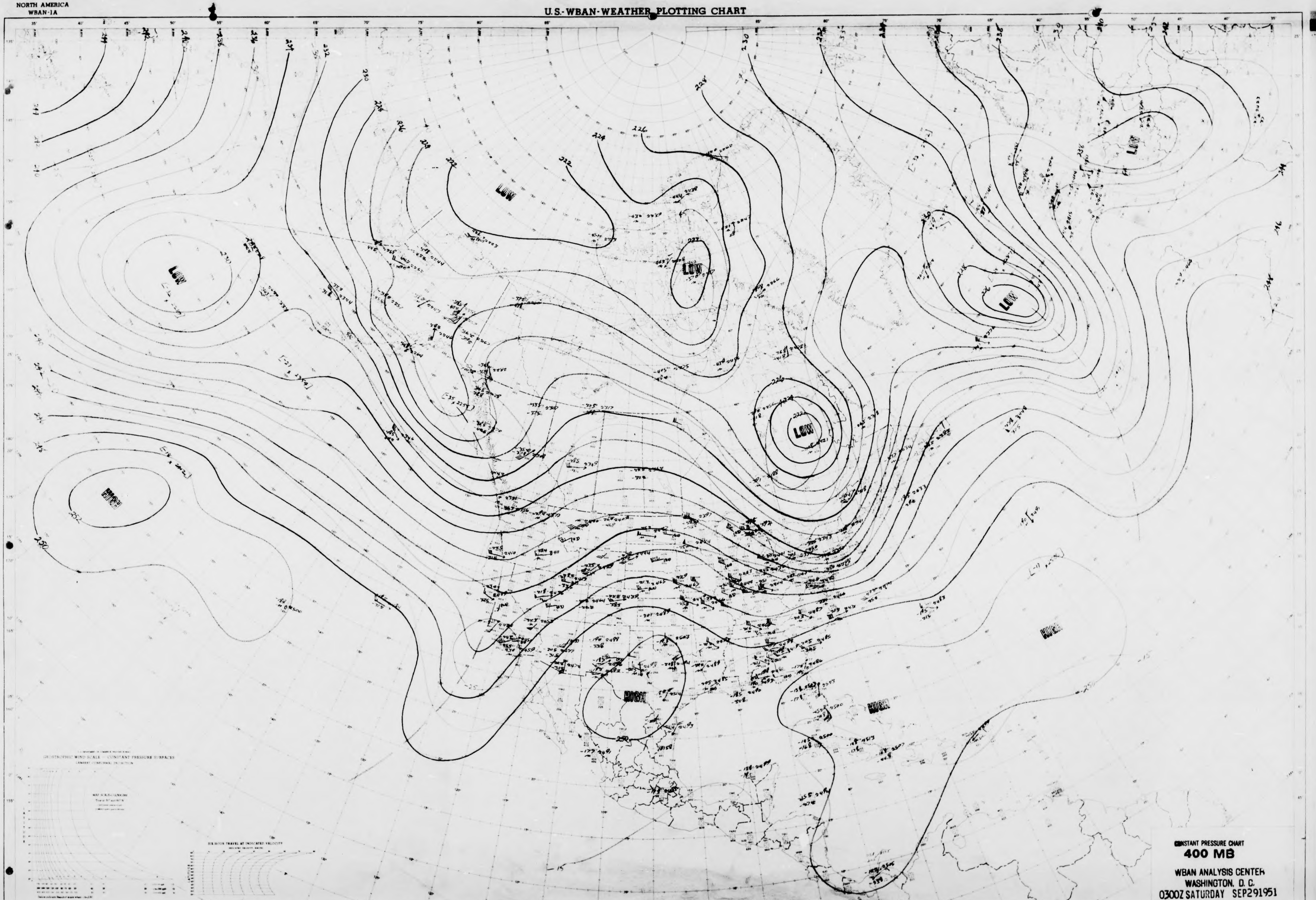
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP291951

STATION .... TIME .... Z DATE ....
ANALYST ....-RAD- .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP291951

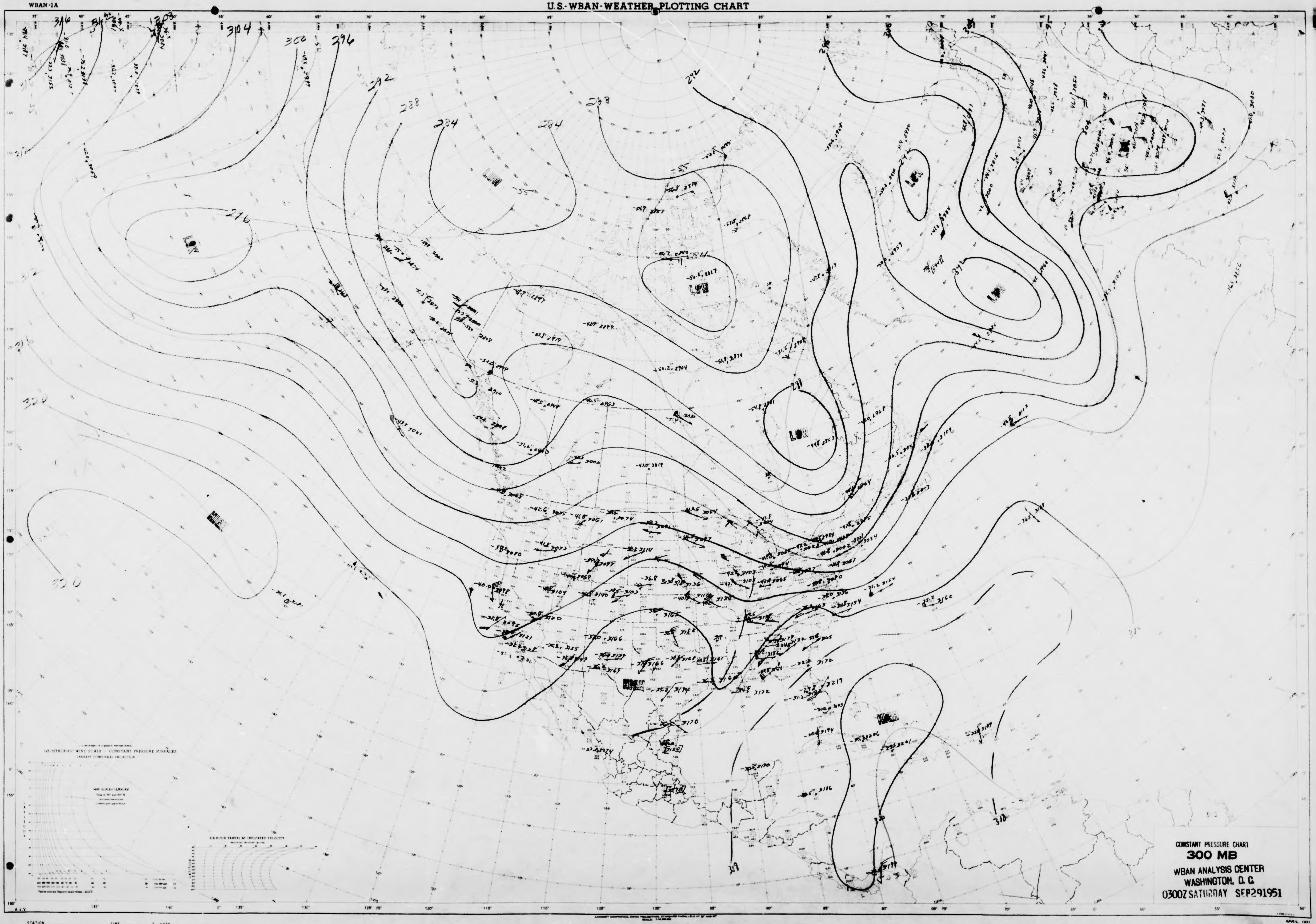
STATION TIME Z DATE
ANALYST RBR UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


316
304
300
296
292
288
284
284
288
292
296
300
LOW
LOW
LOW
LOW
LOW
LOW
276
304
312
316
320
320
HIGH
HIGH
HIGH
320
312
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

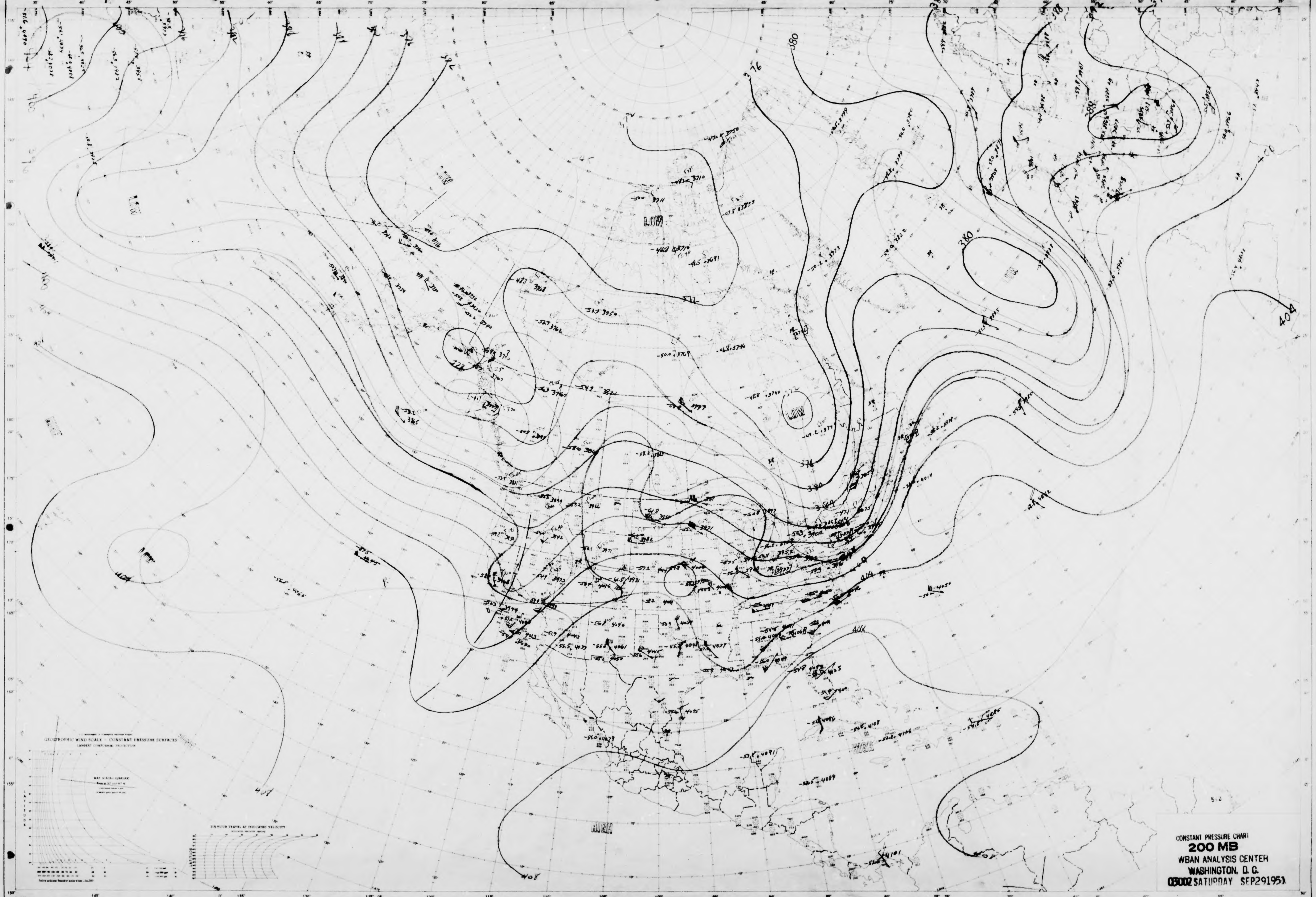
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY SEP 29 1951

STATION TIME Z DATE
ANALYST AM UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
380
376
380
388
396
404
408
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

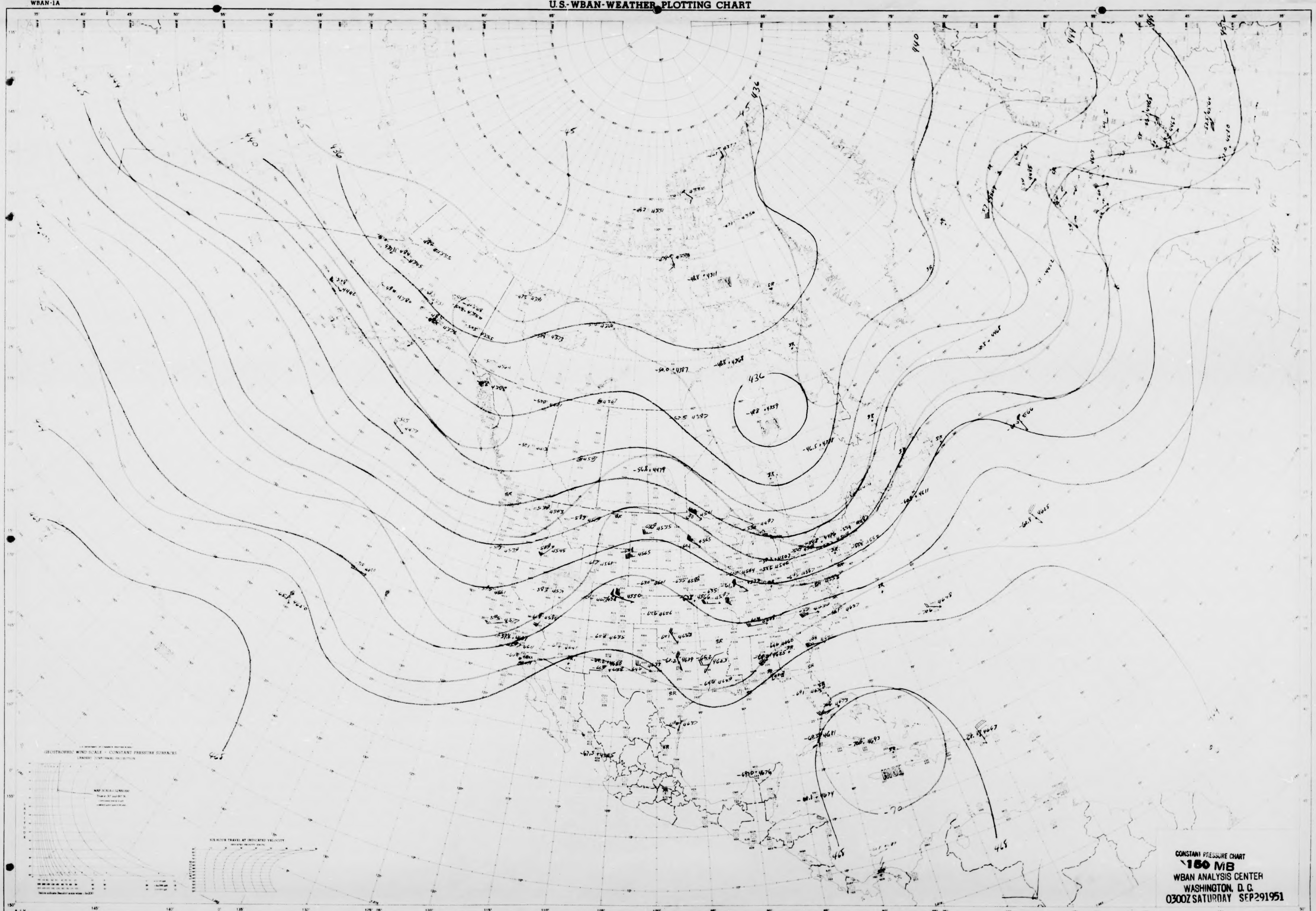
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 29 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


440
436
436
45
436
465
465
465
-70
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

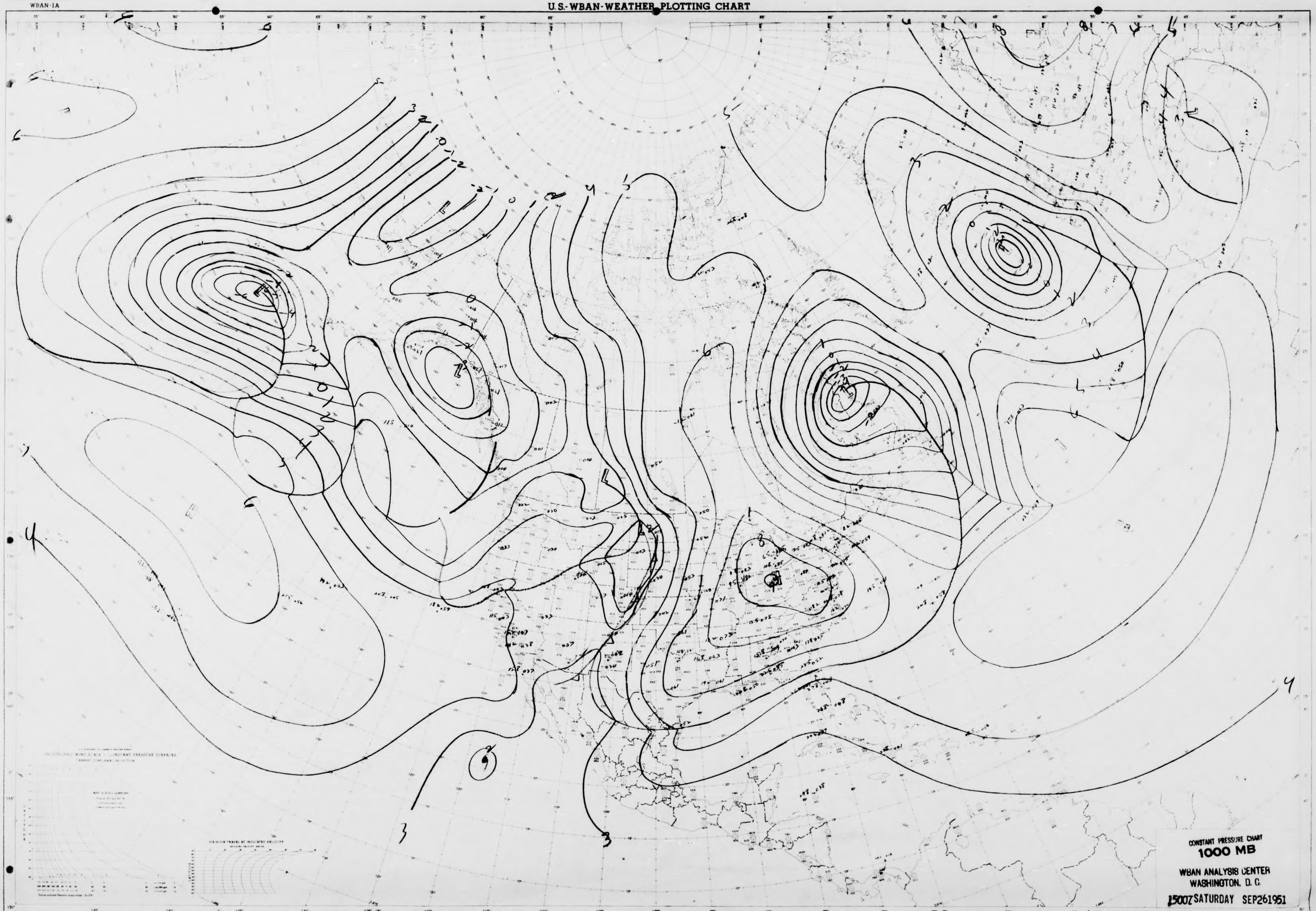
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY SEP 29 1951

STATION ________ TIME ________ Z DATE ________
ANALYST ________ UNIT ________ PLOTTED BY ________ TYPE OF LEVEL ________

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



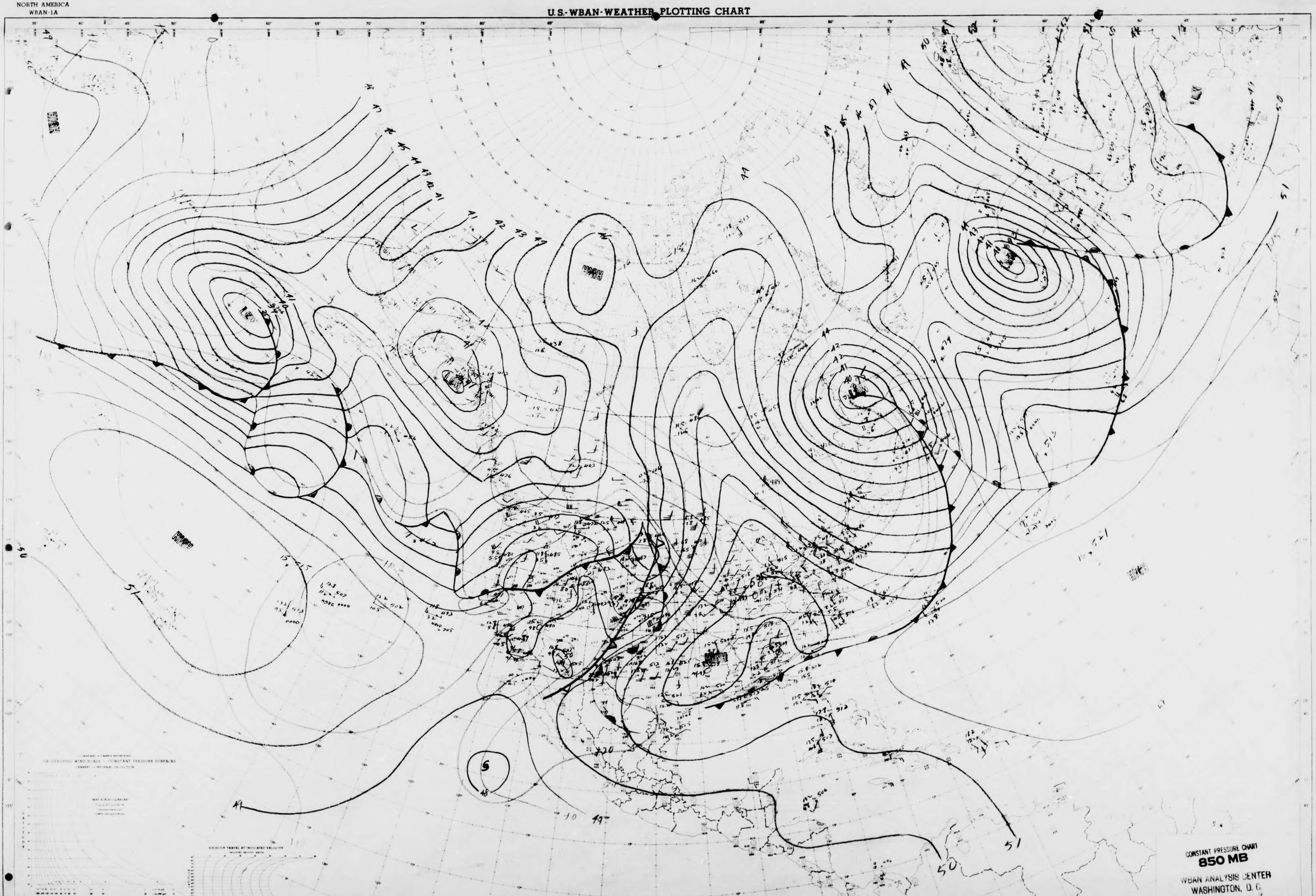
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP261951

STATION HB TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
51
50
49
41

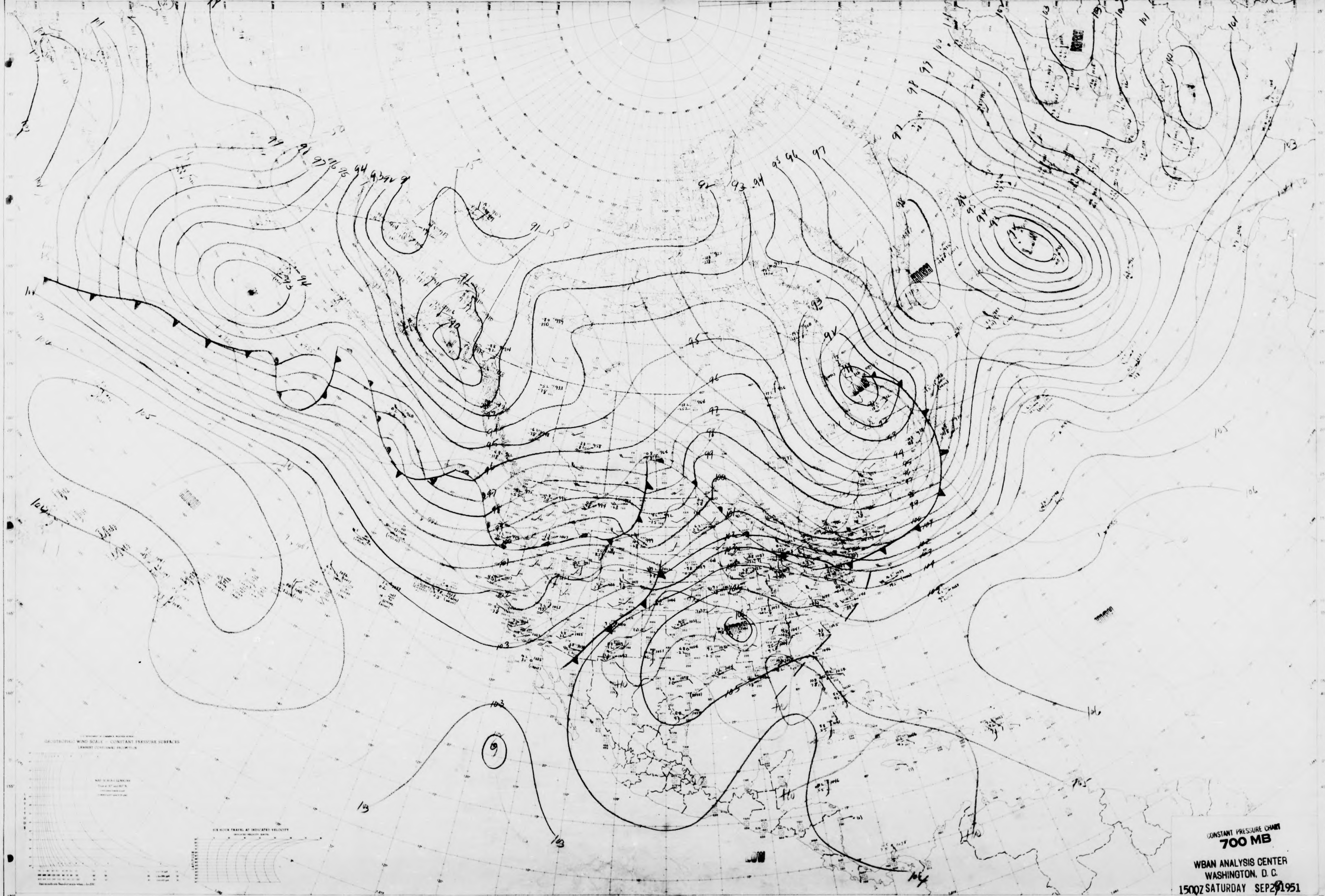
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 26 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
700 MB

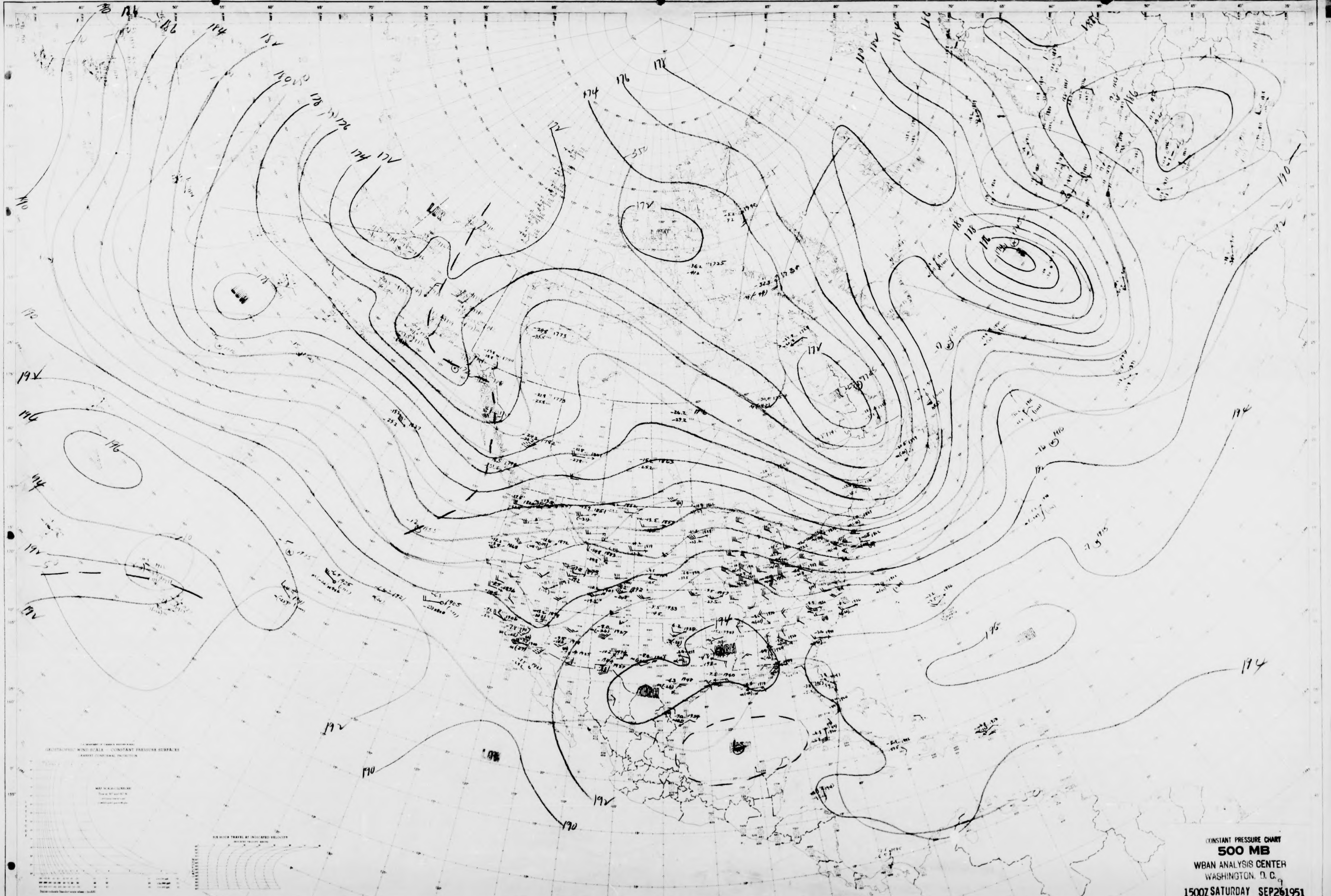
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP29 1951

STATION .... TIME .... Z DATE ....
ANALYST ... WTC RED .... UNIT .... PLOTTED BY VR .... TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


176
174
172
178
180
182
184
186
188
190
192
194
196
LOW
HIGH

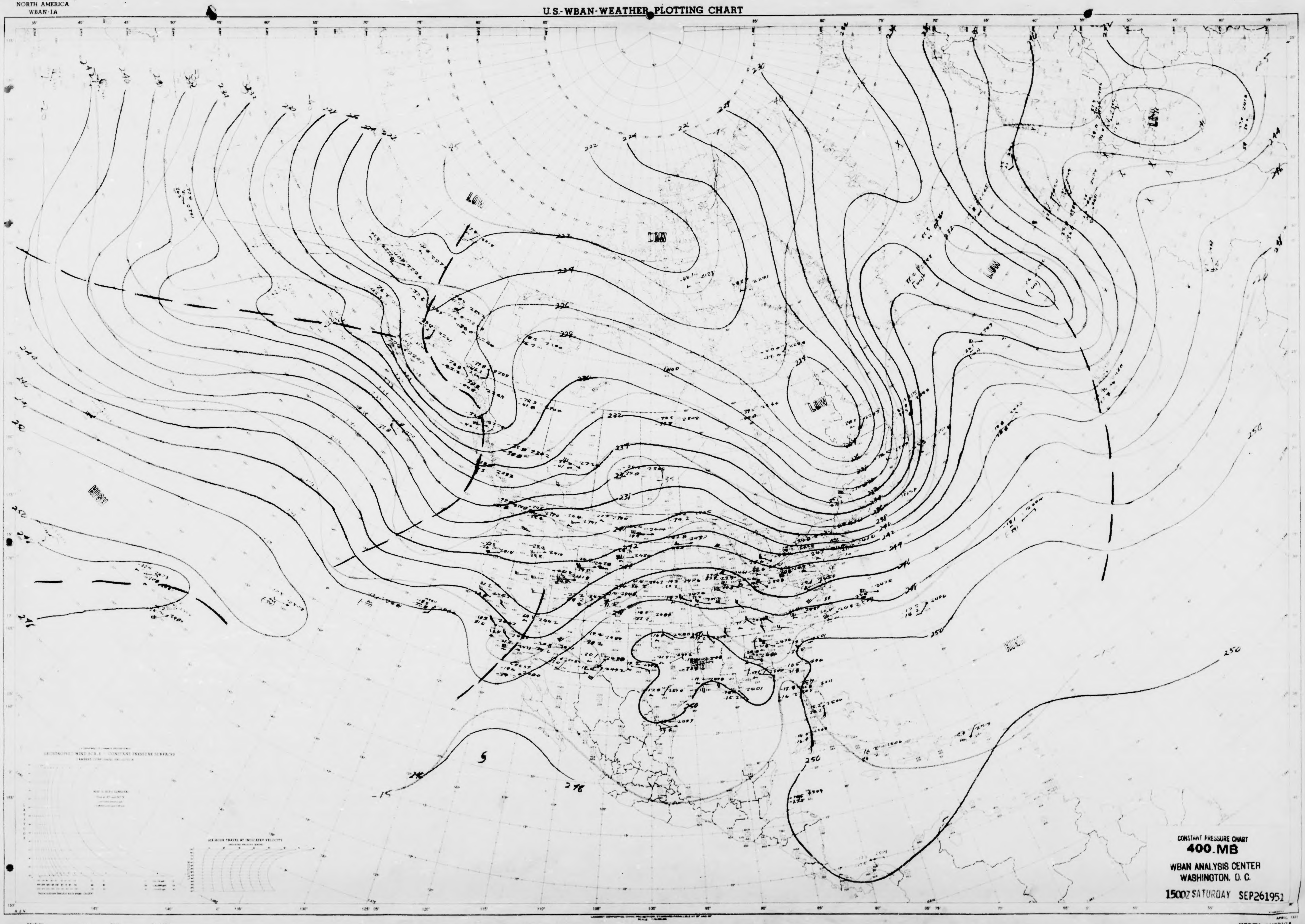
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY SEP 29 1951

STATION
ANALYST
TIME
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
222
224
226
228
230
232
234
236
238
240
242
244
246
248
250
A.J.V.
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°

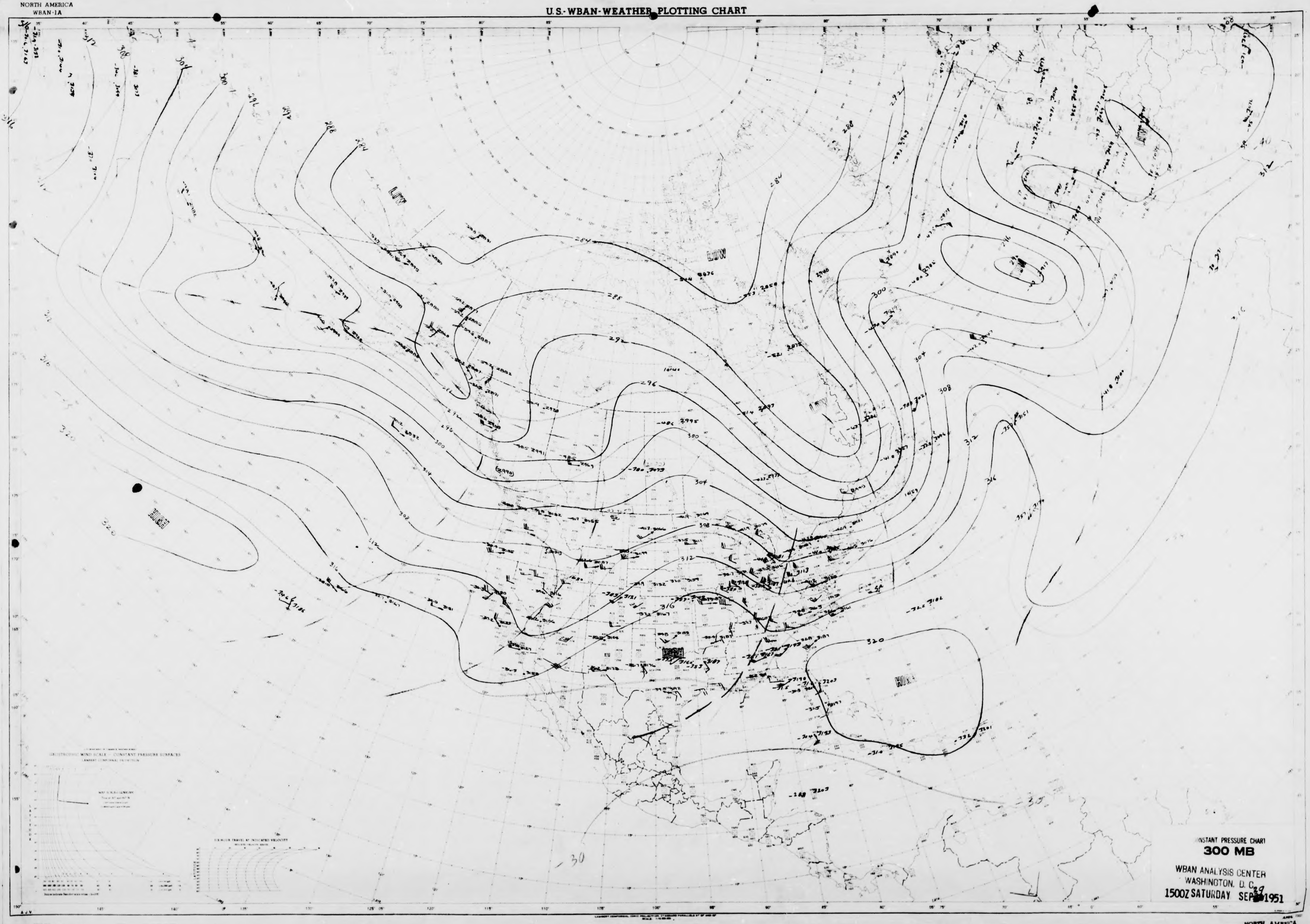
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP261951

STATION TIME Z DATE
ANALYST [illegible] UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
284
288
292
296
300
304
308
312
316
320

ONSTANT PRESSURE CHART
300 MB

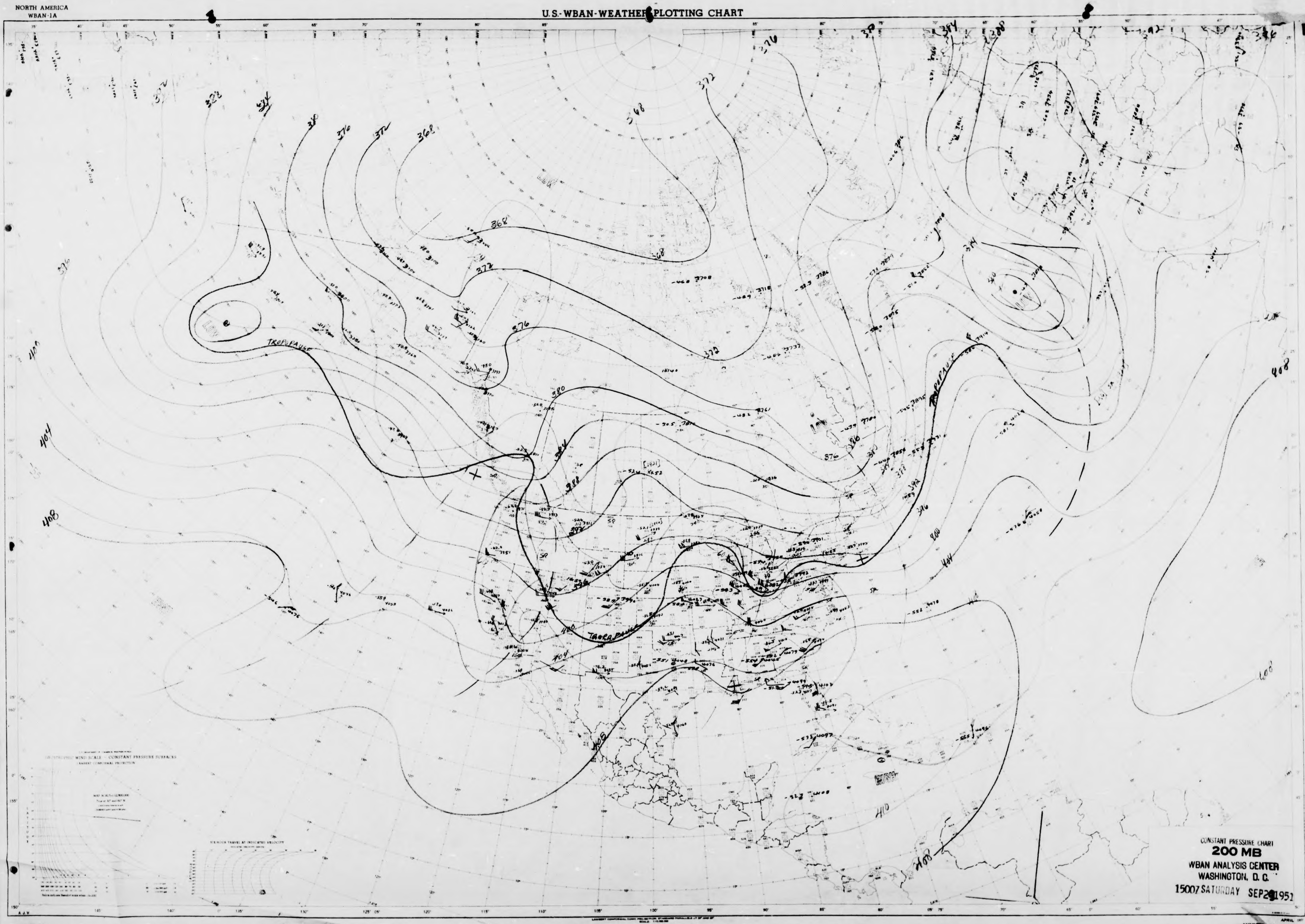
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP 29 1951

STATION
ANALYST
TIME
UNIT
Z DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



372
376
368
380
384
388
392
396
400
404
408
410
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

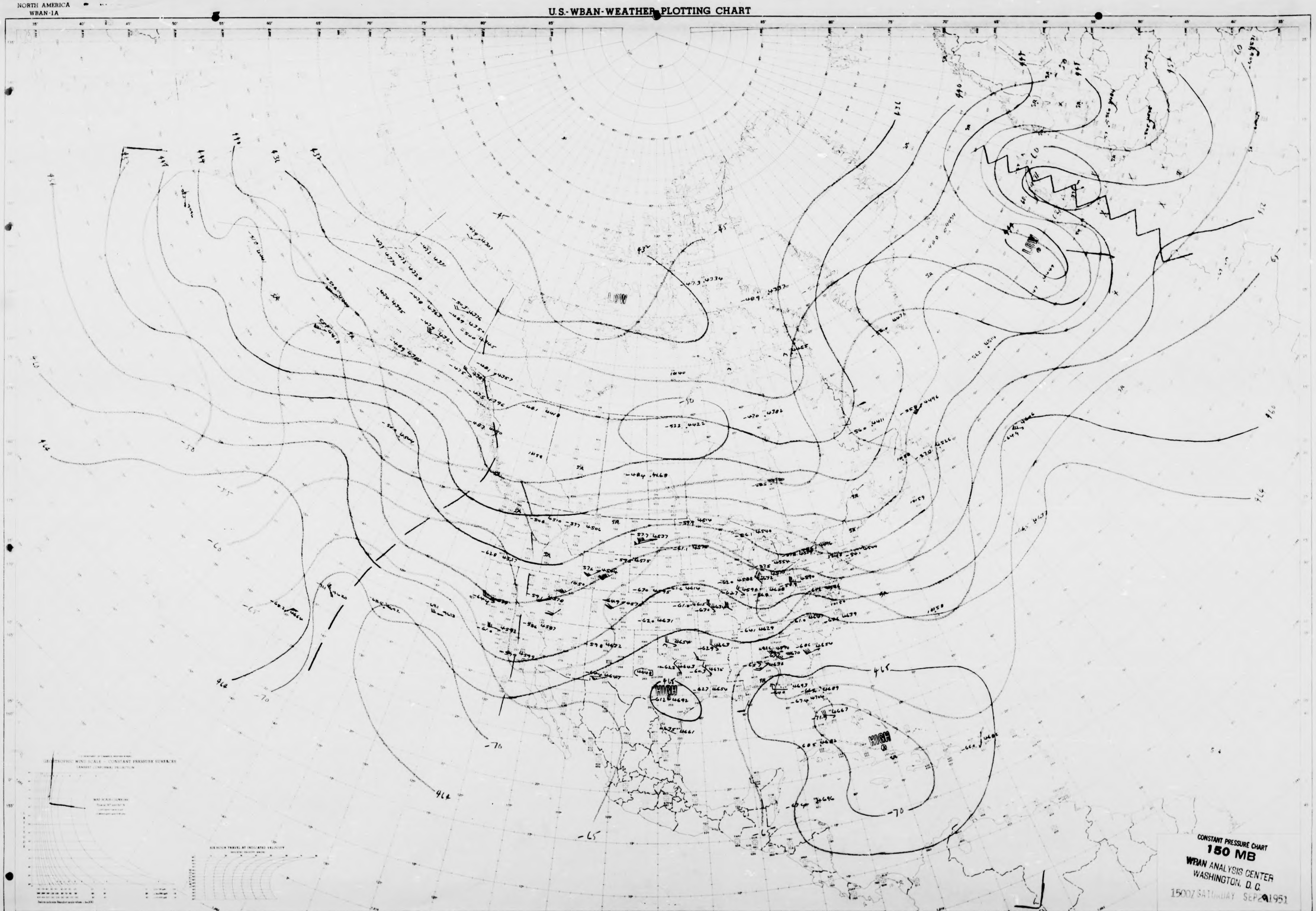
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY SEP2[illegible]1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
HIGH
-50
-60
-65
-70
464
A J.V.

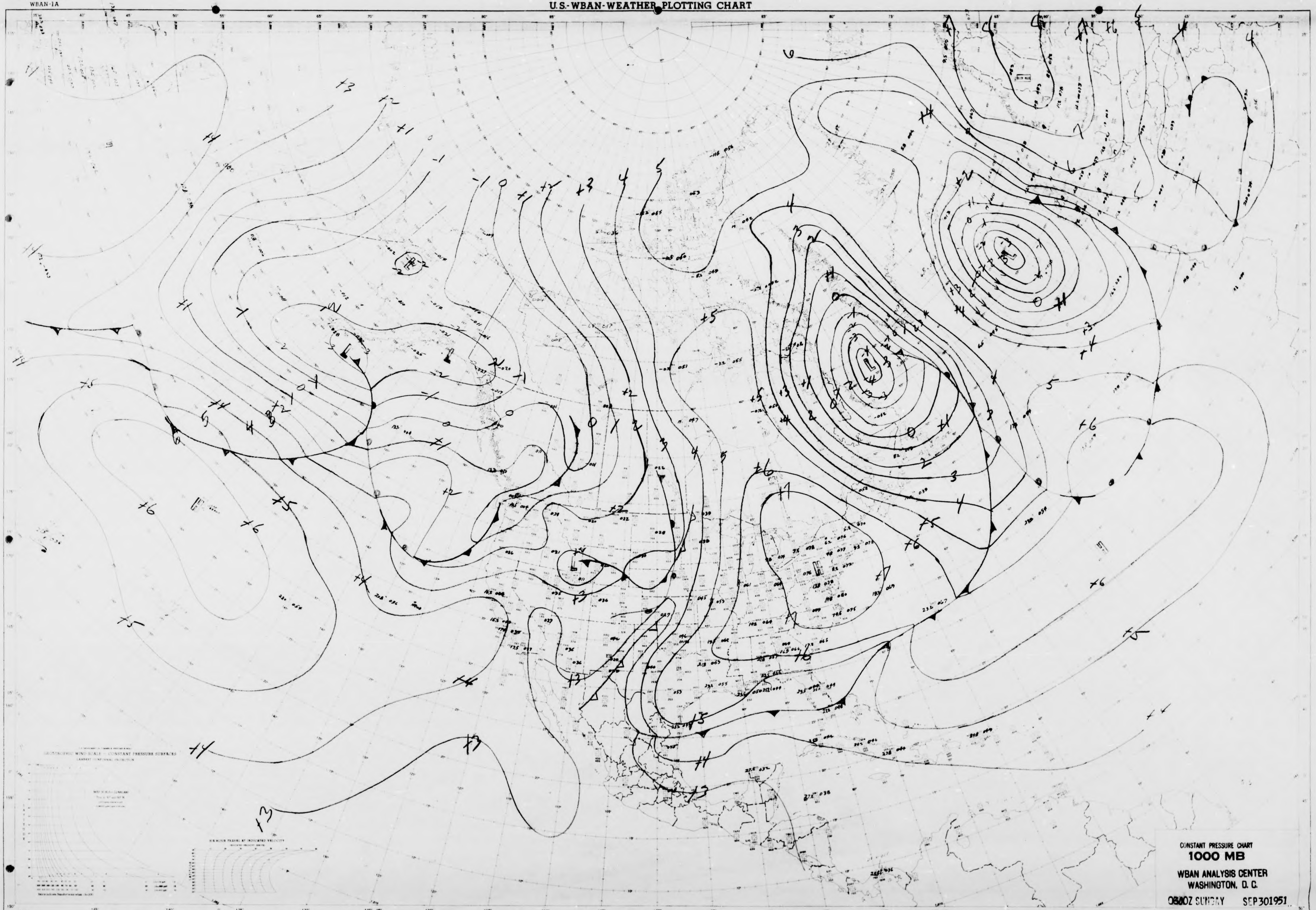
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY SEP 2[illegible] 1951

STATION .... TIME .... DATE ....
ANALYST Sce .... UNIT .... PLOTTED BY Urban .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



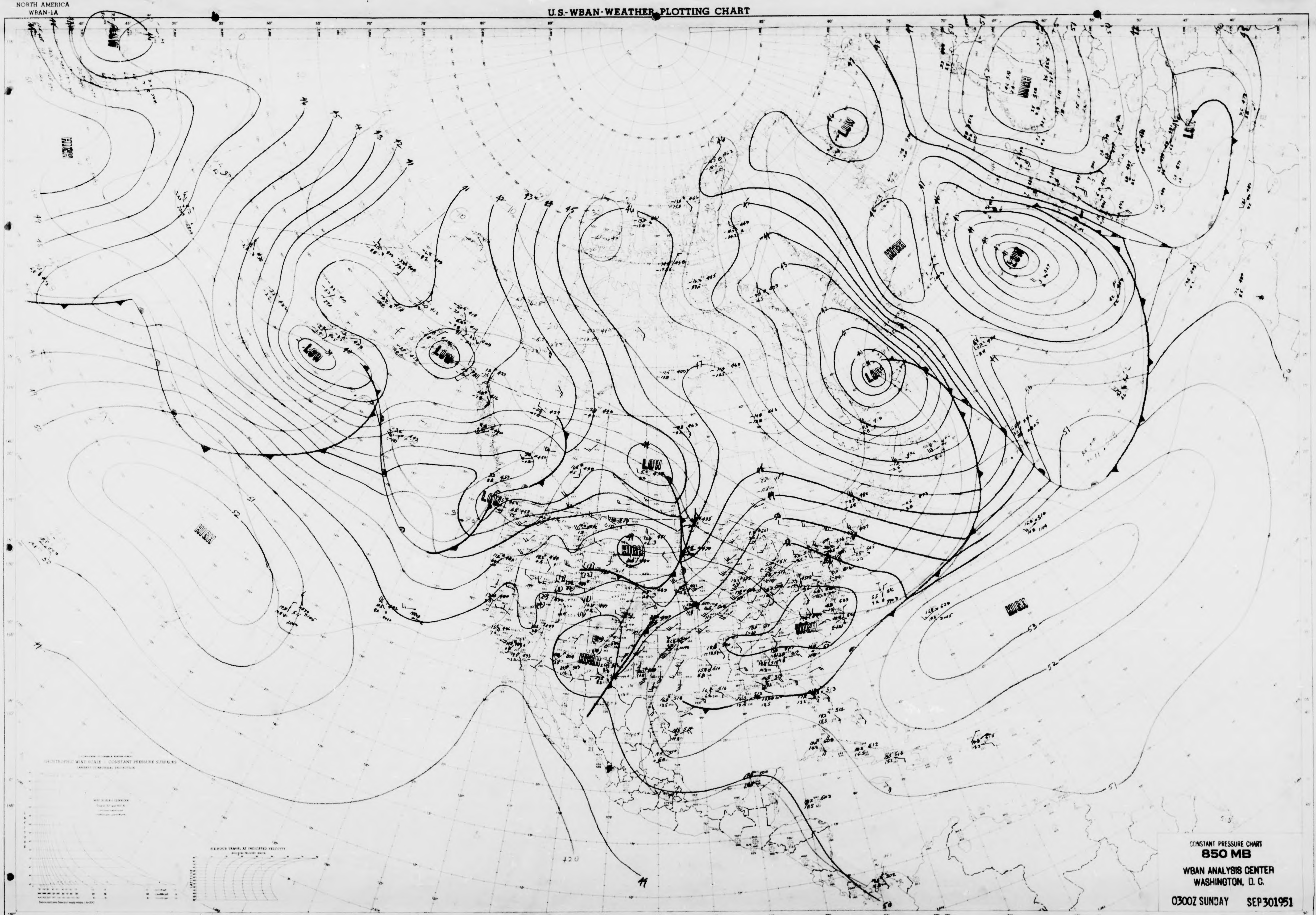
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP 30 1951

STATION
ANALYST CAD
TIME Z DATE
UNIT
PLOTTED BY Noled
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
51
52
53
50
41
42
43
44
45
46
47
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A J V

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

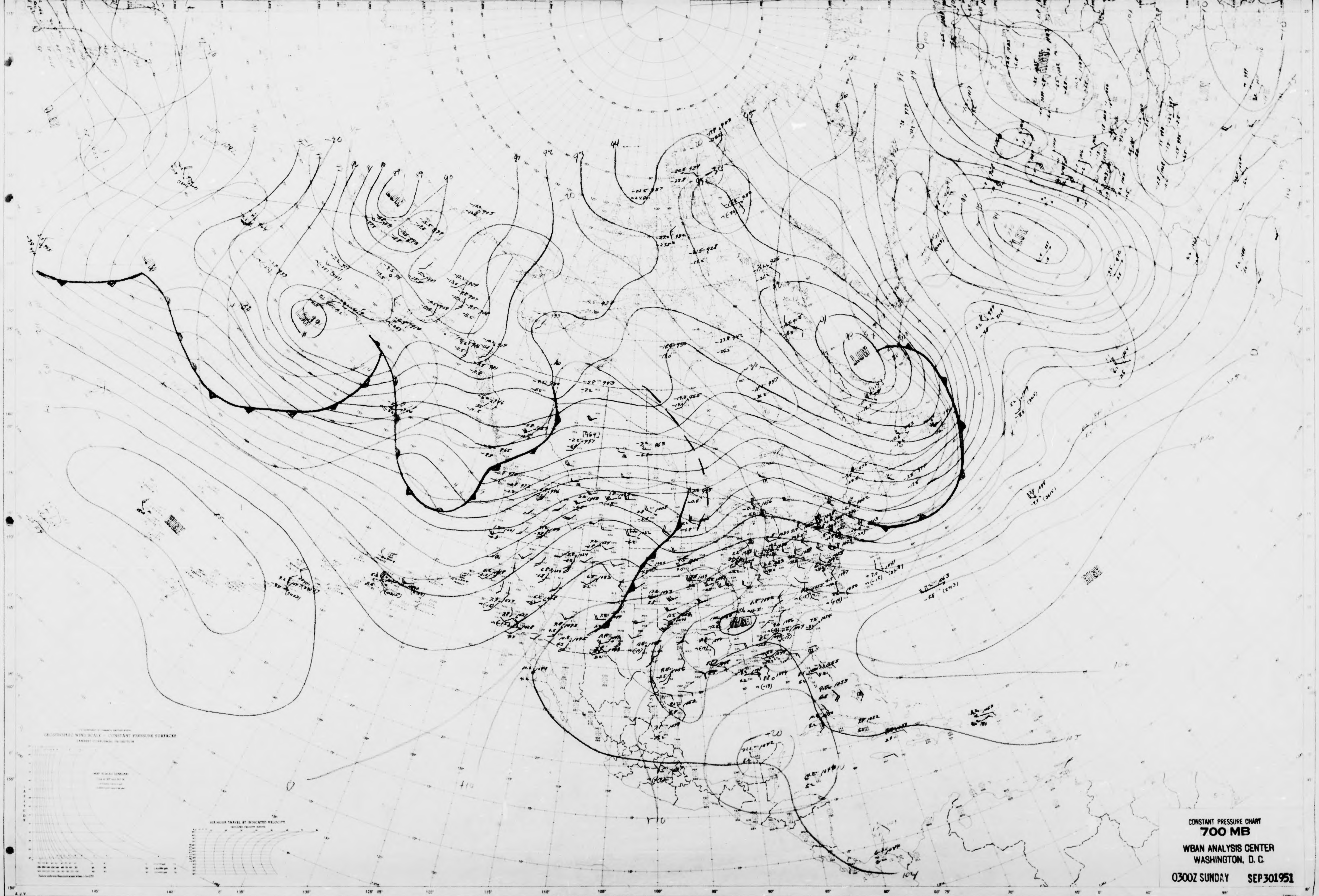
0300Z SUNDAY SEP 30 1951

STATION TIME Z DATE
ANALYST CFB - KAD - EBR UNIT PLOTTED BY Nolen TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
90
91
92
93
94
95
96
97
98
100
101
104
106
110
-20

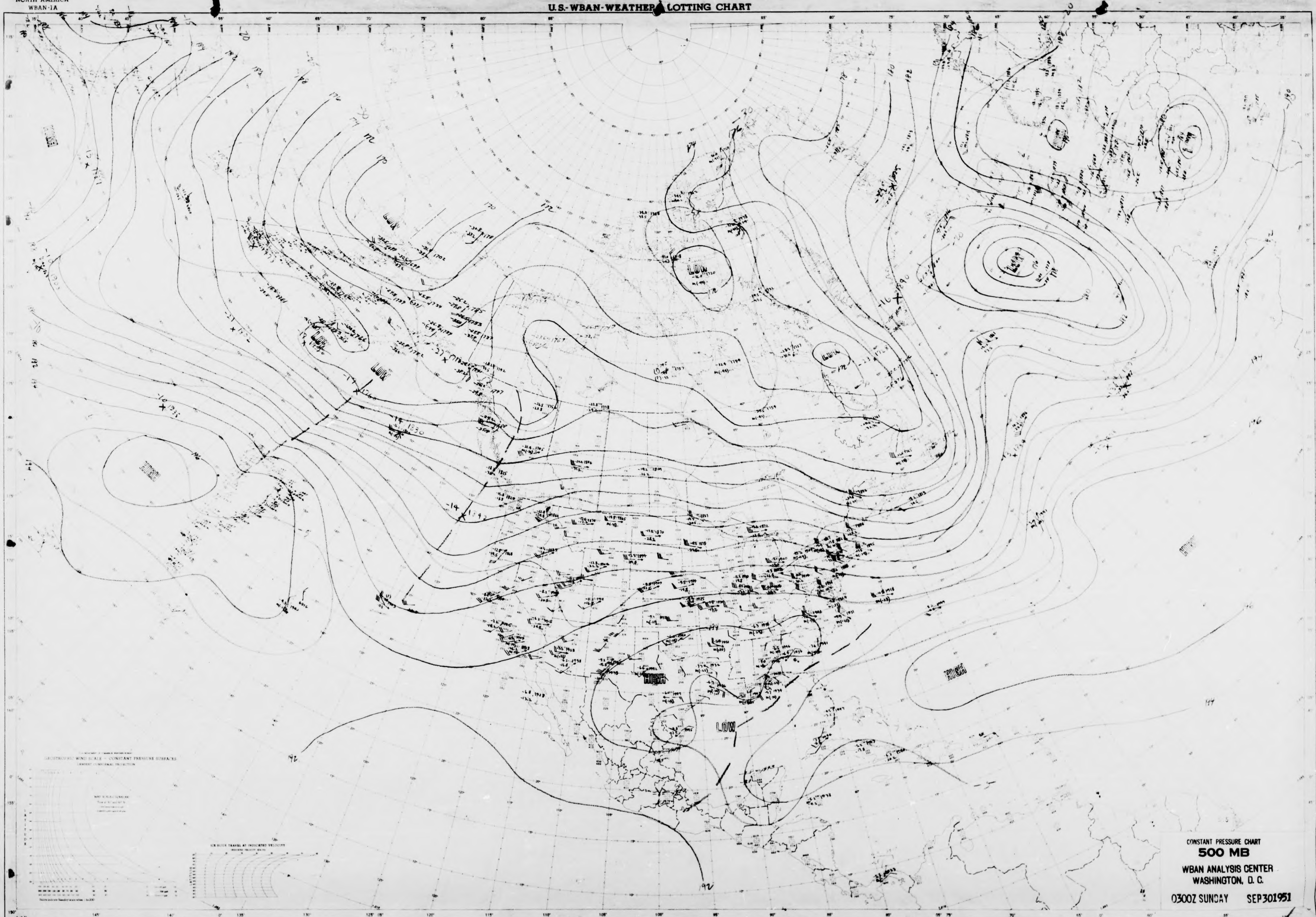
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP301951

STATION .... TIME .... Z DATE ....
UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

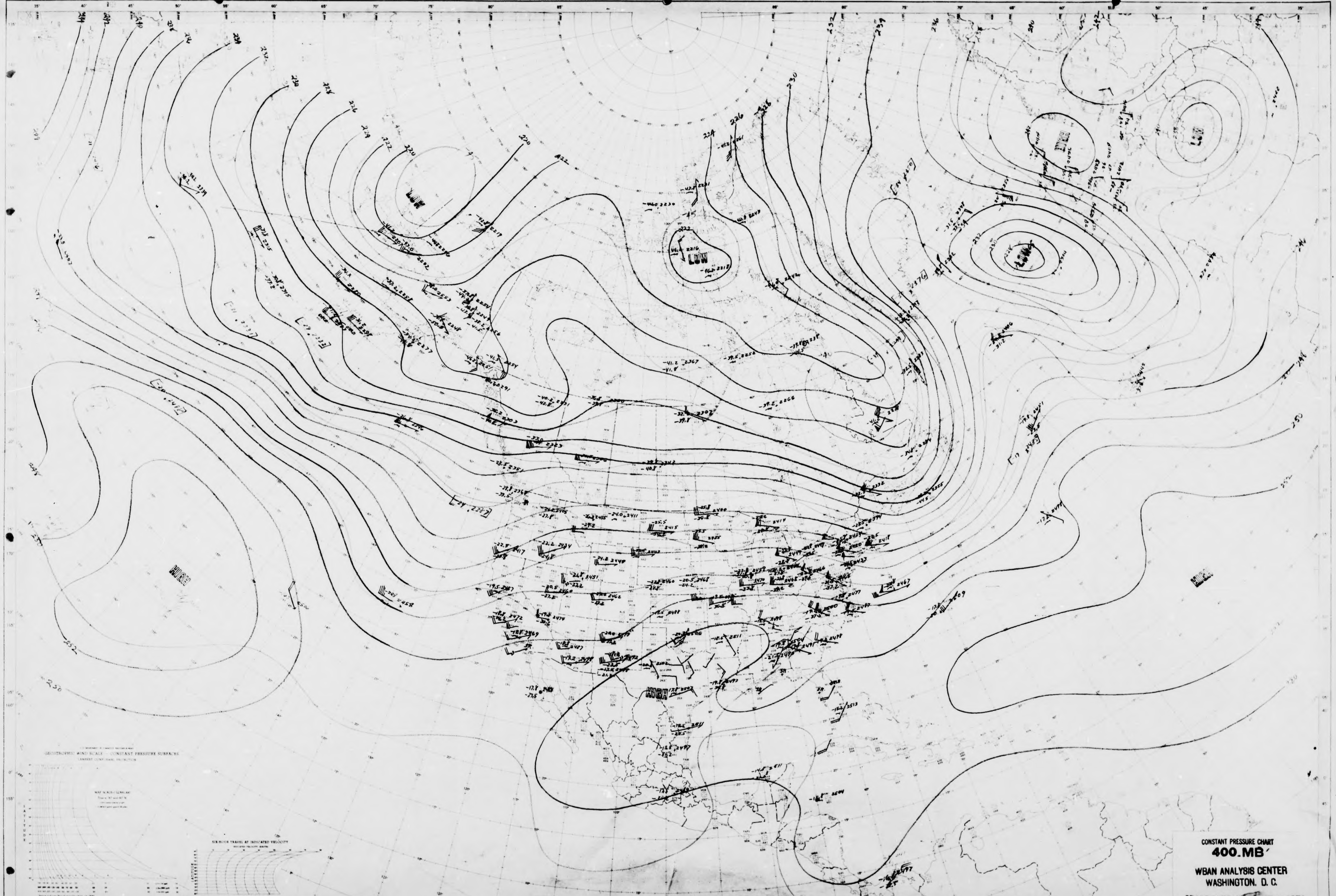

LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
192
192
174
190
196
194
-14
-10

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP 30 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH

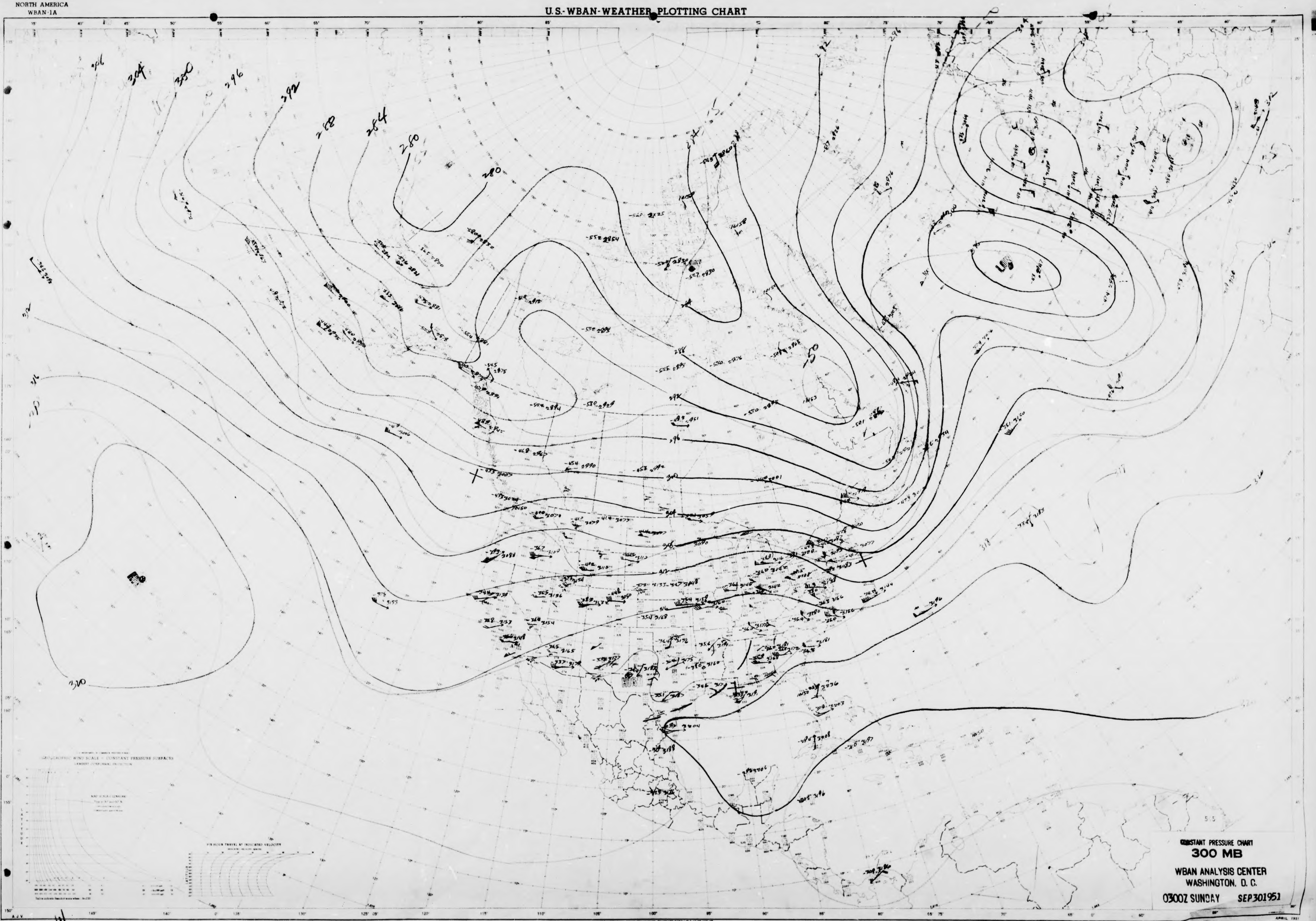
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP 30 1951

STATION .... TIME .... Z DATE ....
ANALYST R.S.R. .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1949
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



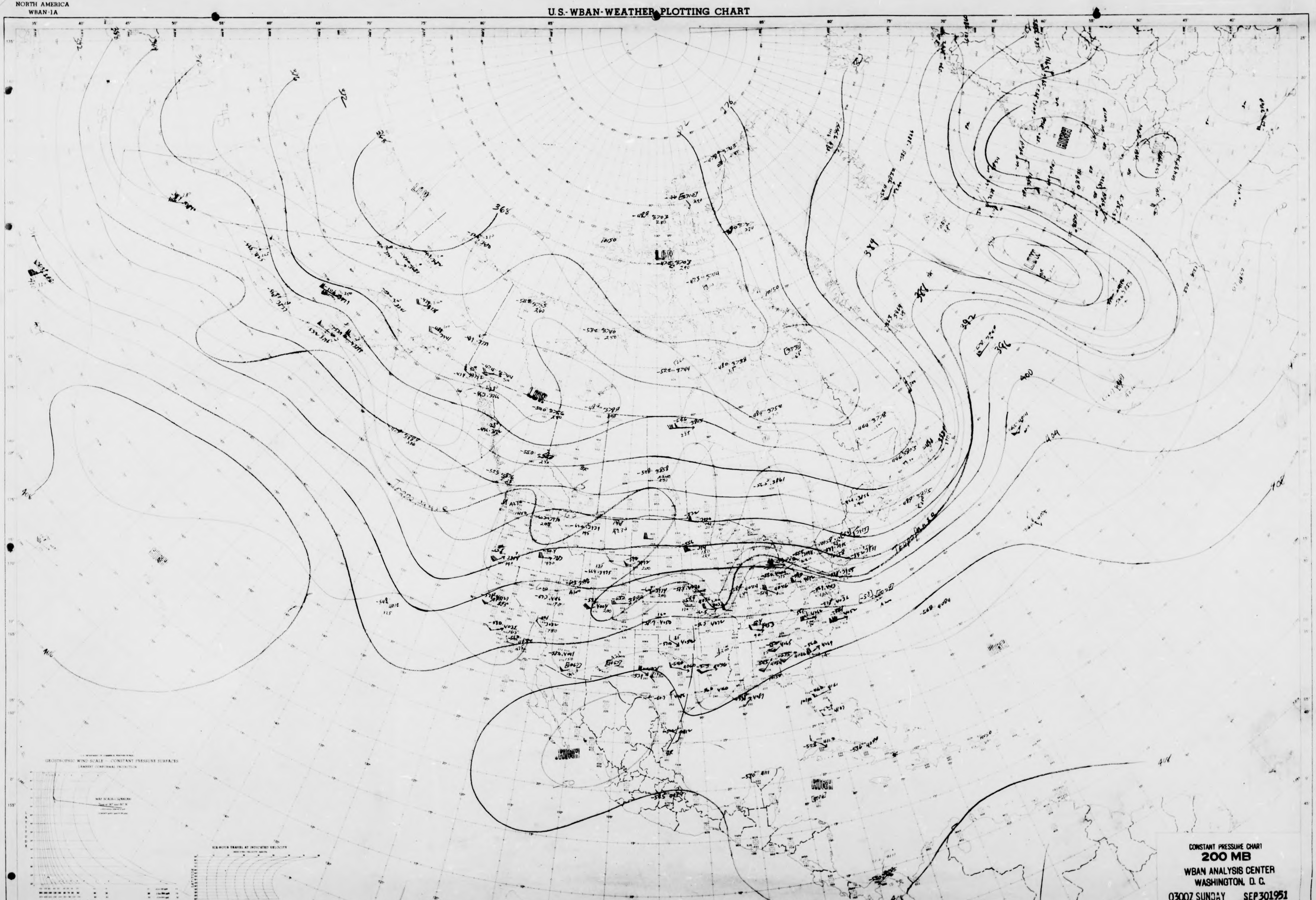
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP 30 1951

STATION
ANALYST DH
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


368
376
384
392
396
400
404
408
416
LOW
HIGH
Tropopause
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

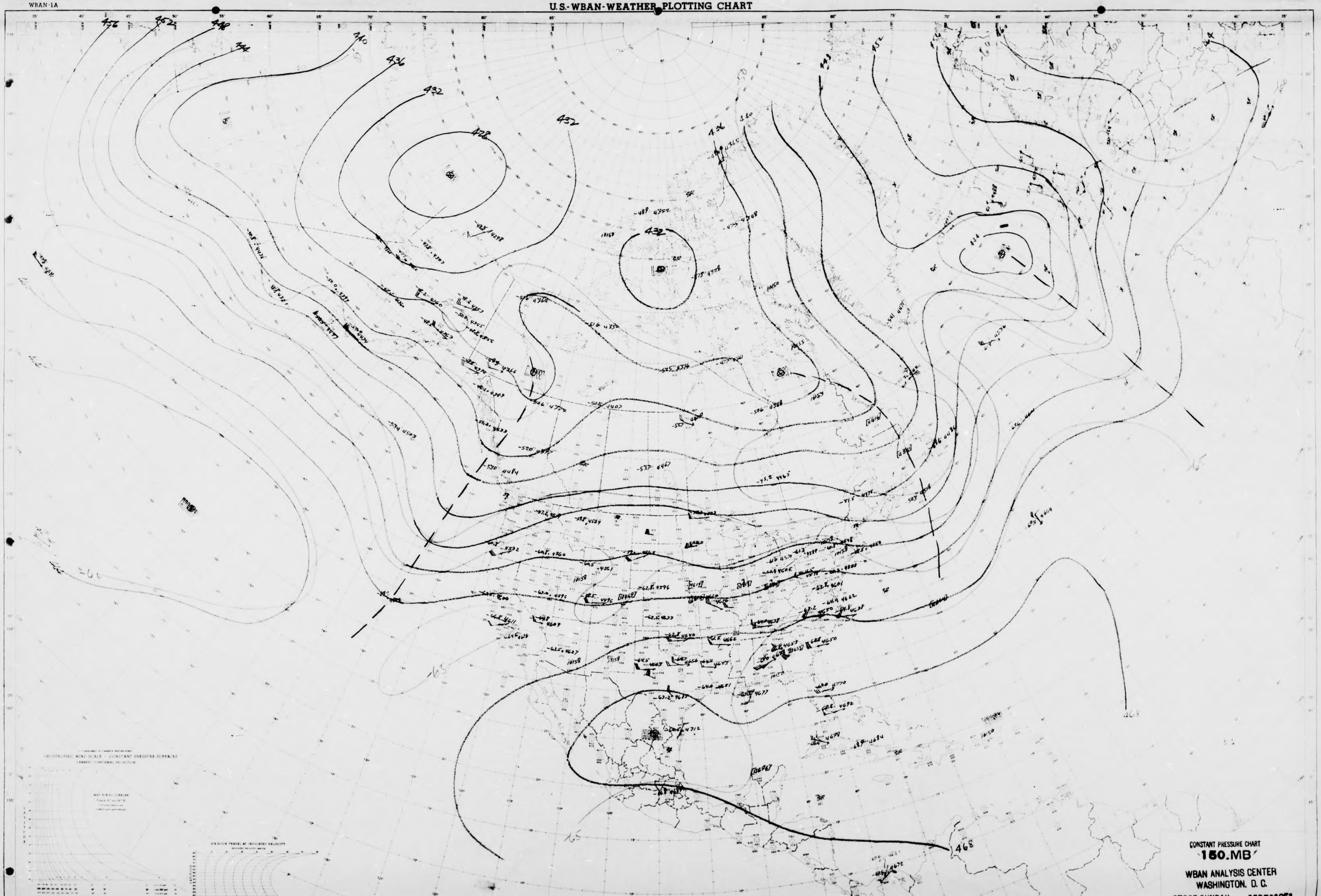
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY SEP 30 1951

STATION .... TIME .... DATE
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


456
452
448
444
440
436
432
428
432
432
436
452
468
-60
-65
-65
-65
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

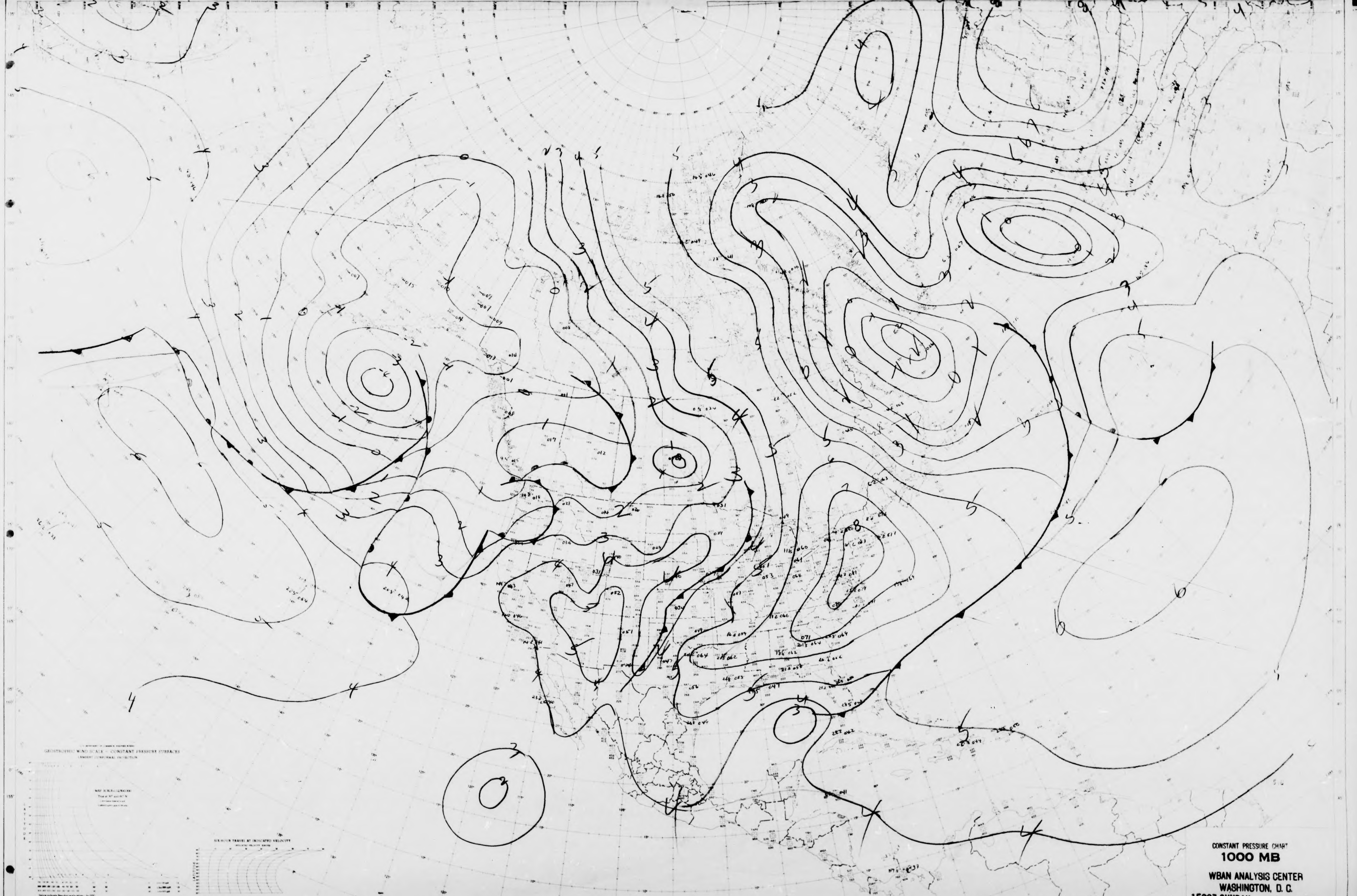
CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY SEP 30 1951

STATION
ANALYST JD, FS
TIME Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



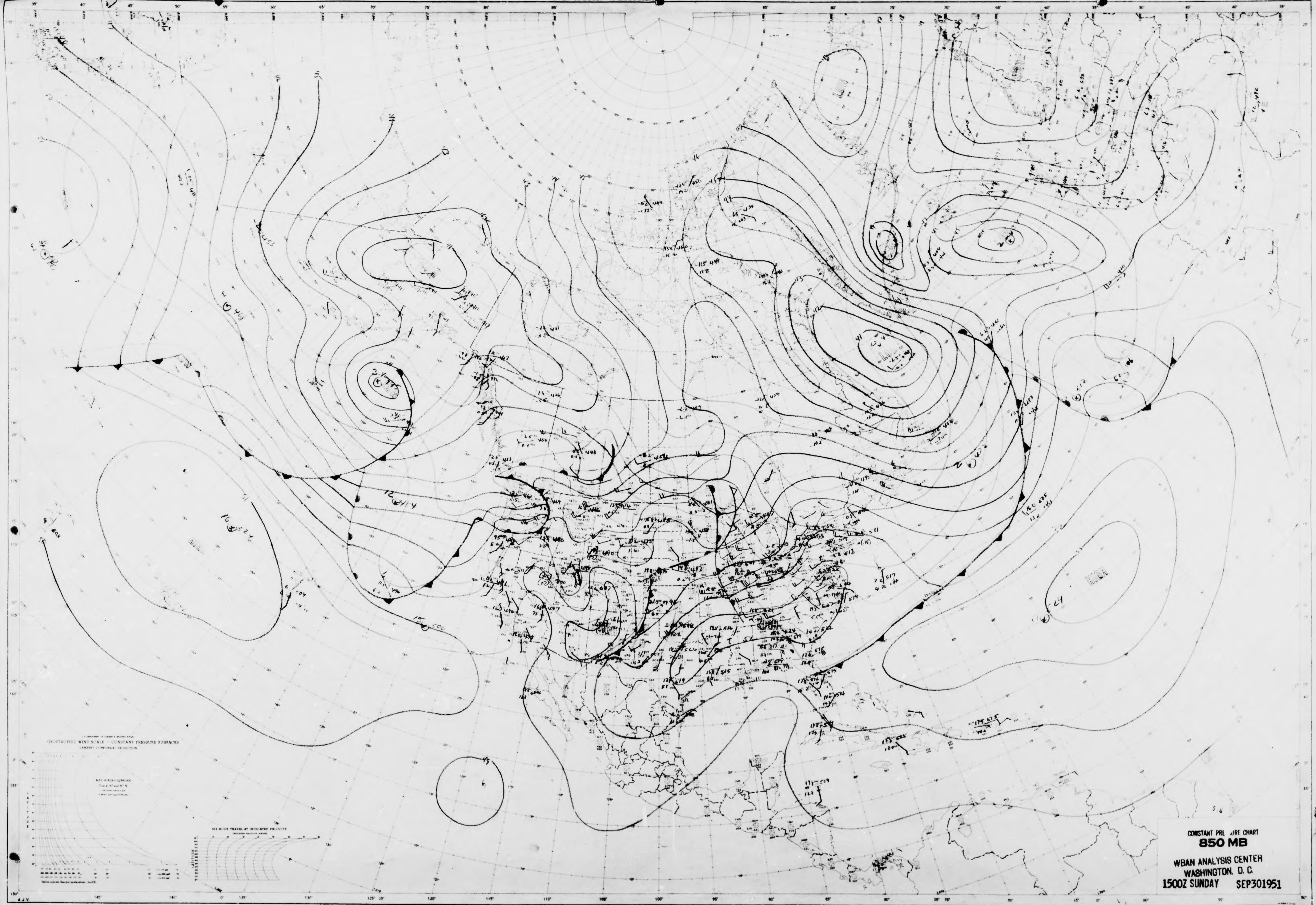
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP301951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



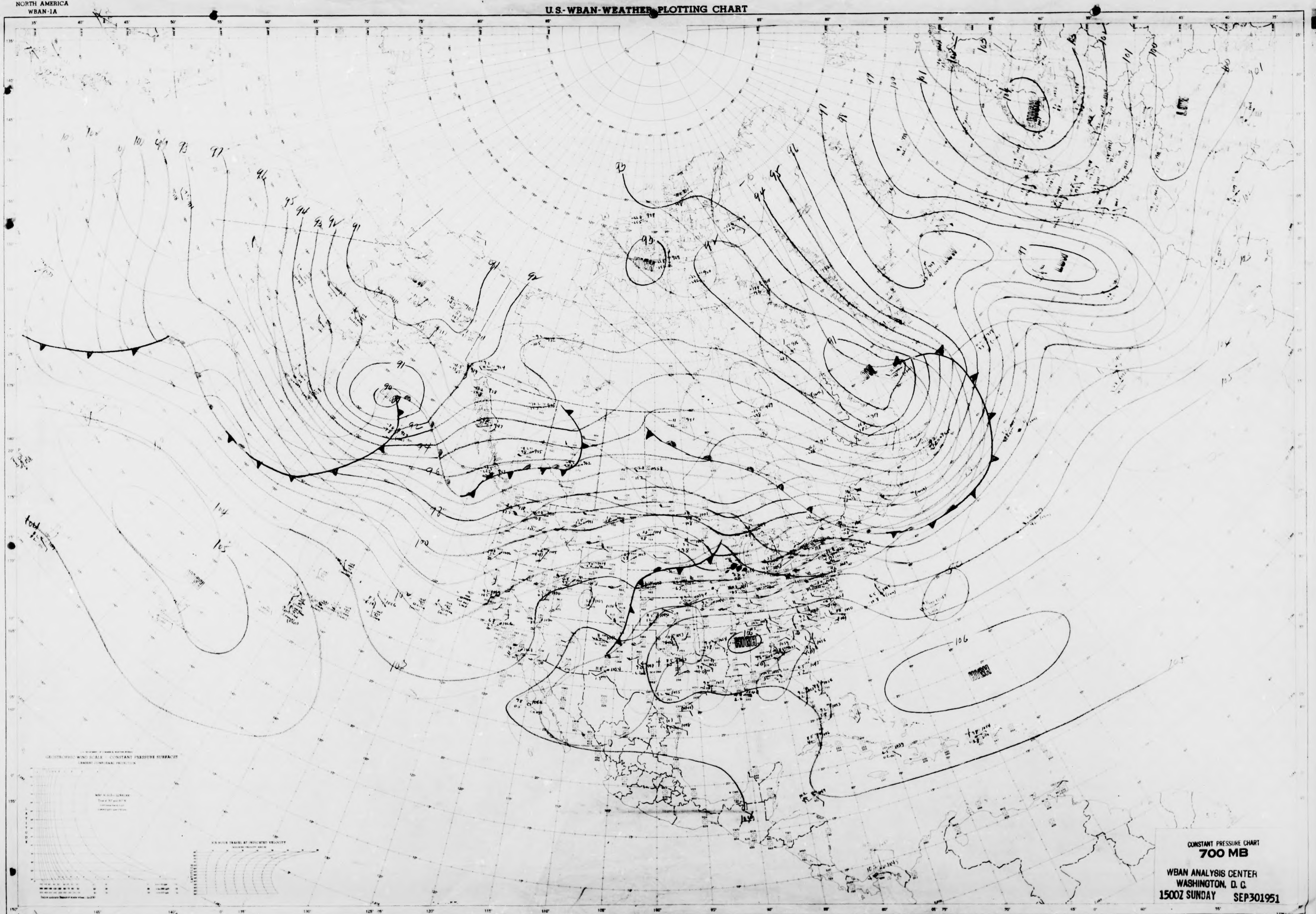
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP301951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
106
105
104
103
102
101
100
99
98
97
96
95
94
93
92
91
90
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

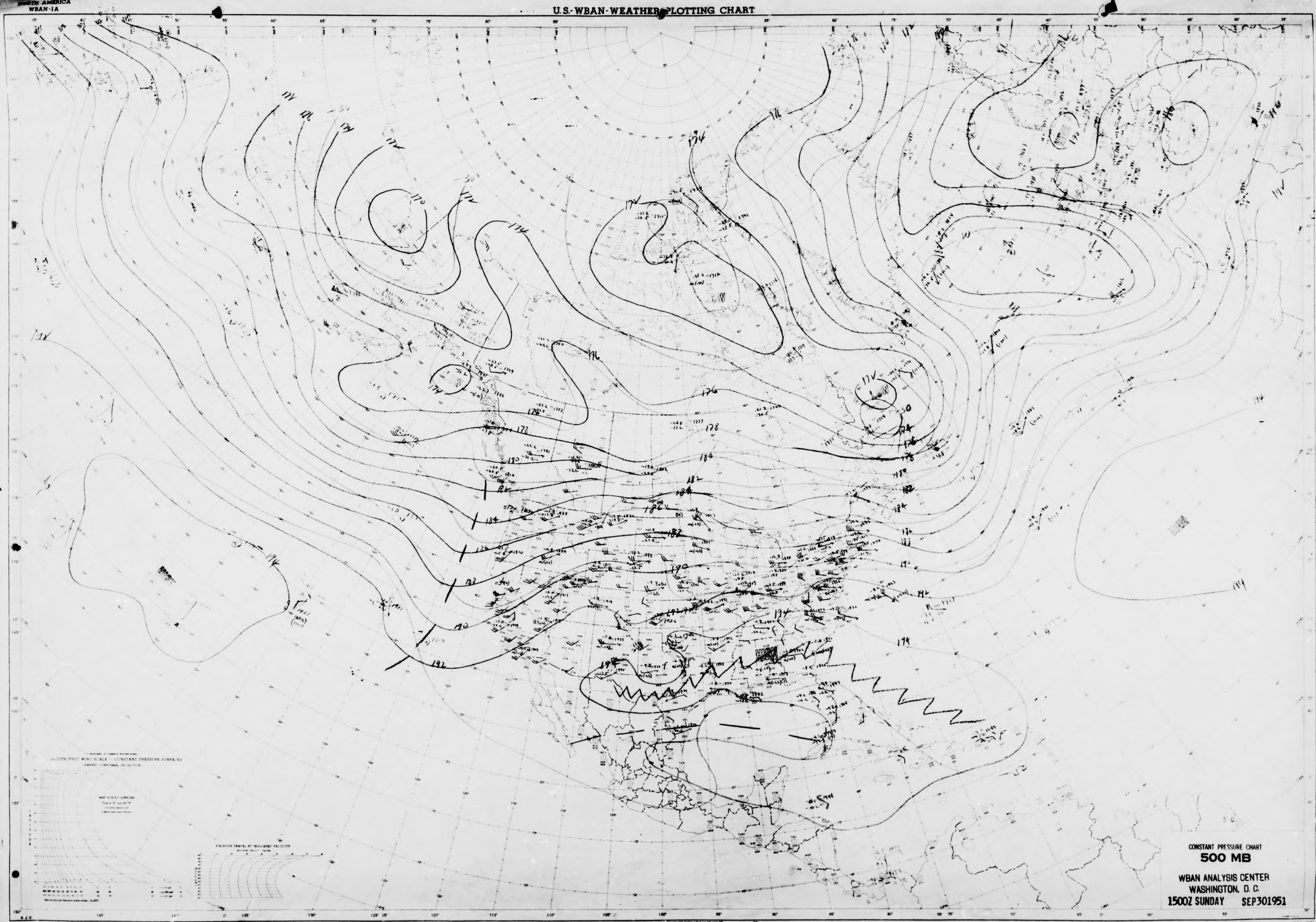
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP301951

TIME & DATE
UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


170
172
174
176
178
180
182
184
186
188
190
192
194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB

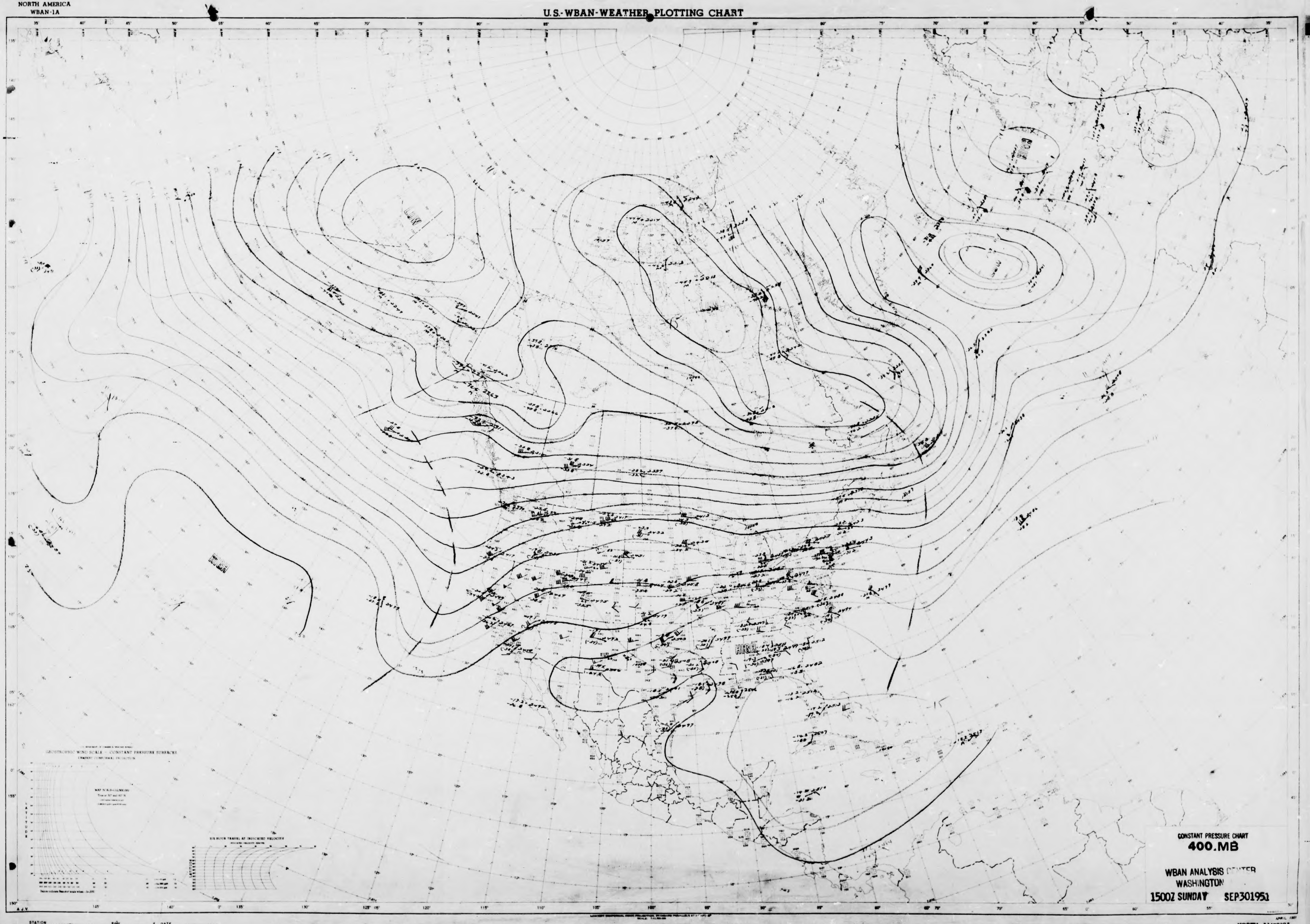
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP301951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400.MB

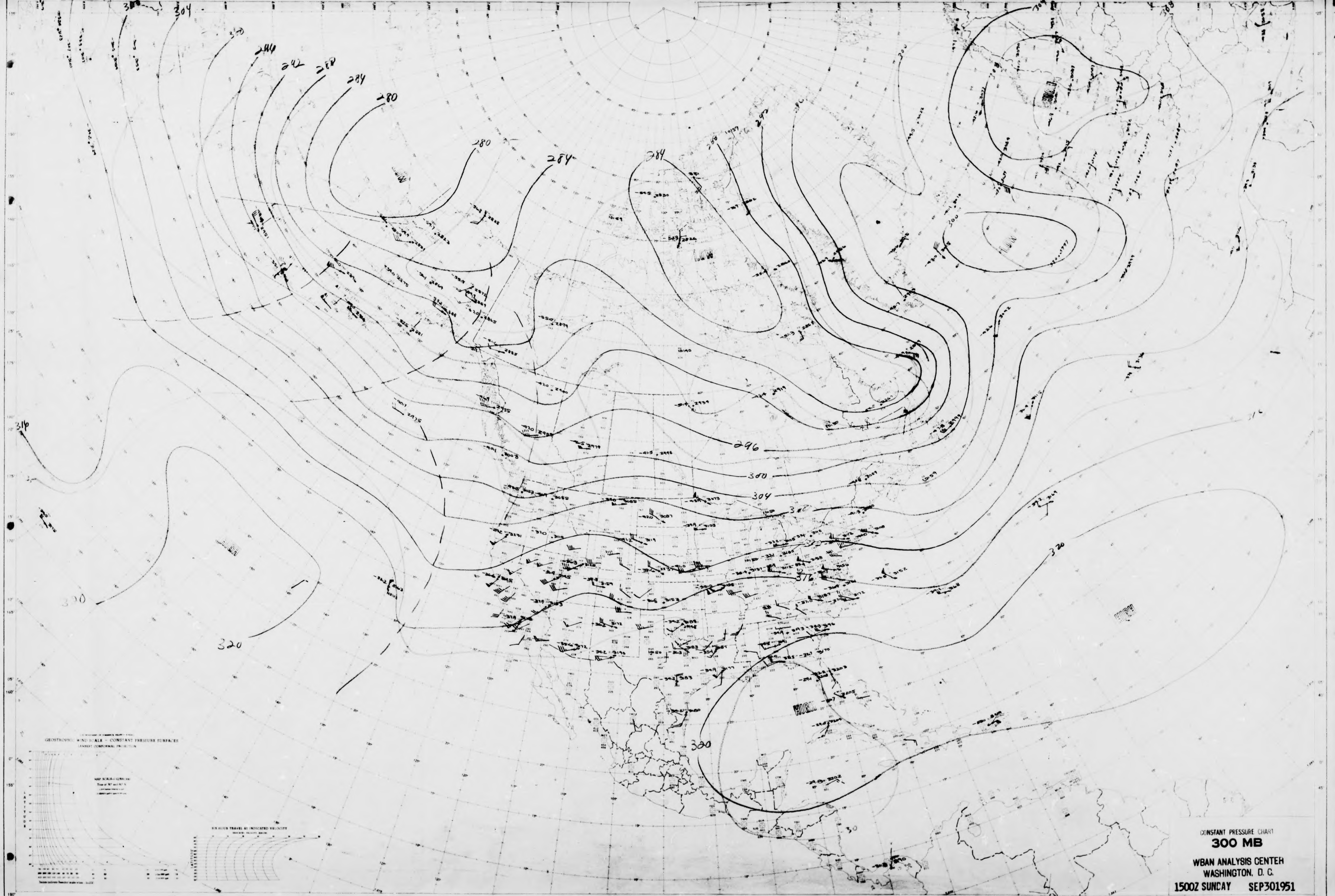
WBAN ANALYSIS CENTER
WASHINGTON
1500Z SUNDAY SEP301951

STATION .... TIME .... Z DATE ....
ANALYST RIB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


304
308
300
296
292
288
284
280
LOW
300
304
308
316
320
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LATITUDE

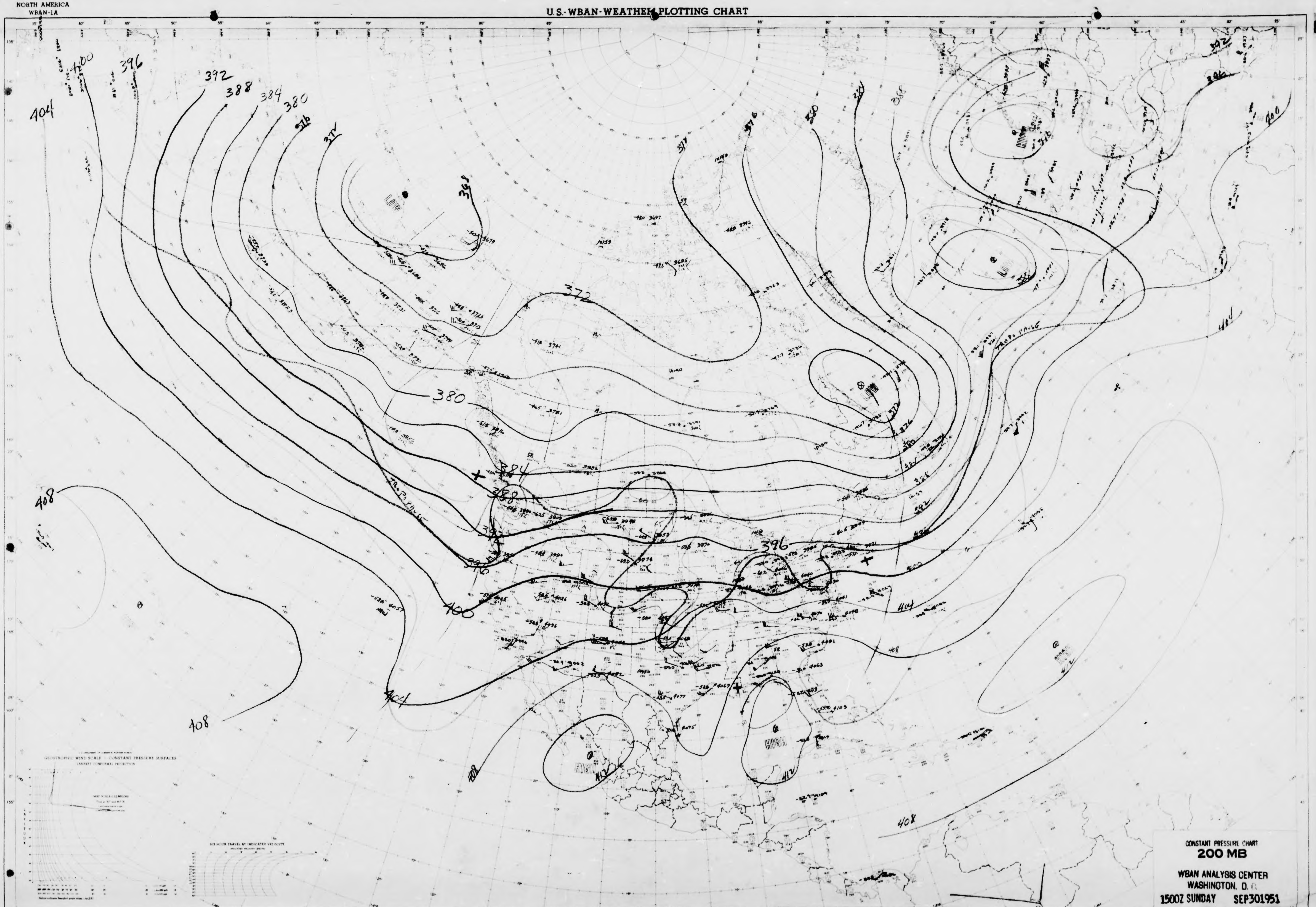
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNCAY SEP301951

STATION .... TIME .... DATE ....
ANALYST ROJ/ . 1818 ... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


400
396
404
392
388
384
380
376
374
LOW
368
372
380
384
388
392
396
400
404
408
408
404
408
HIGH
412
HIGH
412
LOW
LOW
396
400
404
408
412
TROPOPAUSE
TROPOPAUSE

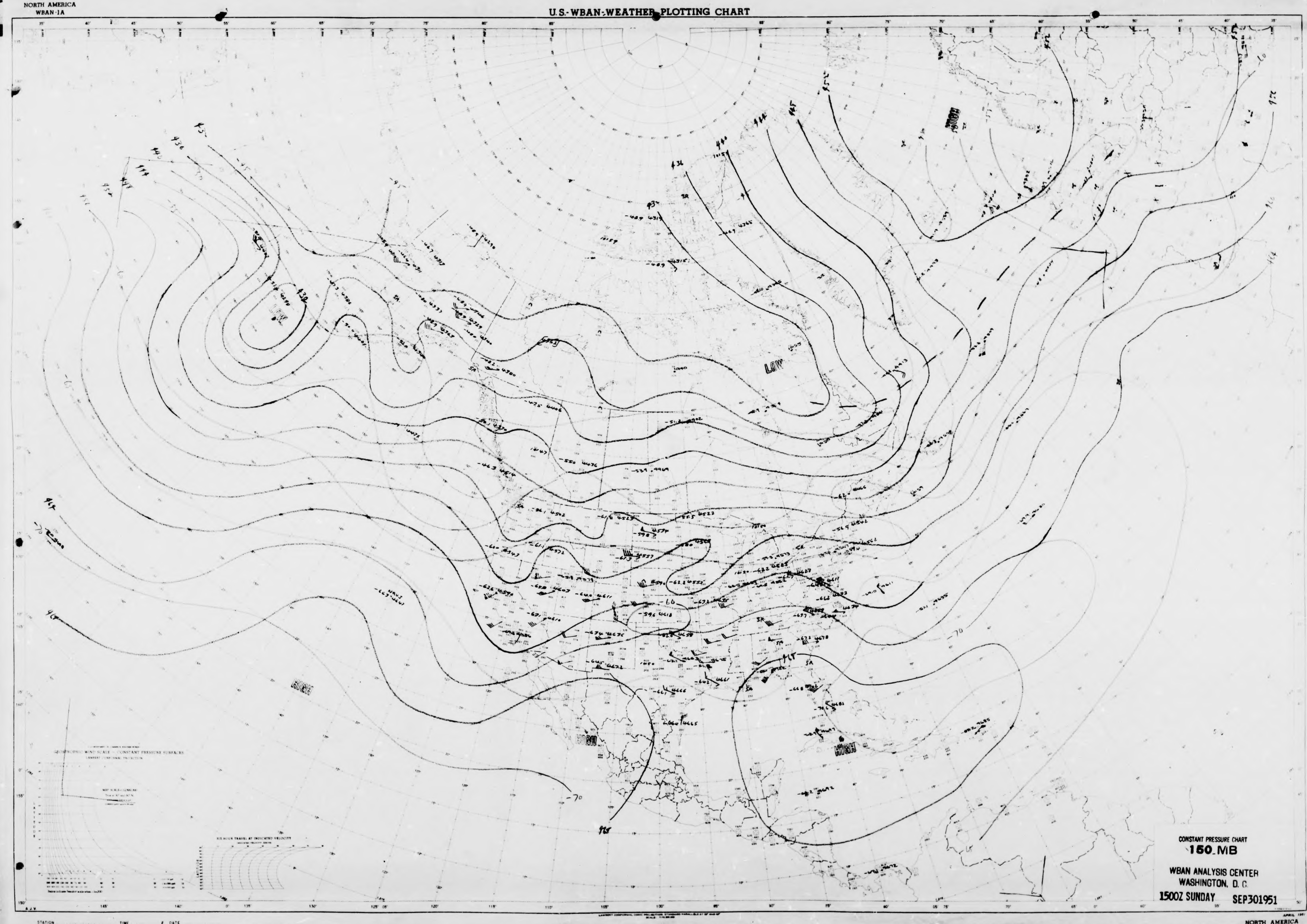
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP301951

STATION .... TIME .... Z DATE ....
ANALYST R E/ATB/TB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERIC
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY SEP301951

STATION TIME Z DATE
ANALYST Sec UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A